

AD Connect

Insights and perspective to help your business grow



That's the Spirit!

Making a performant packaging solution more sustainable



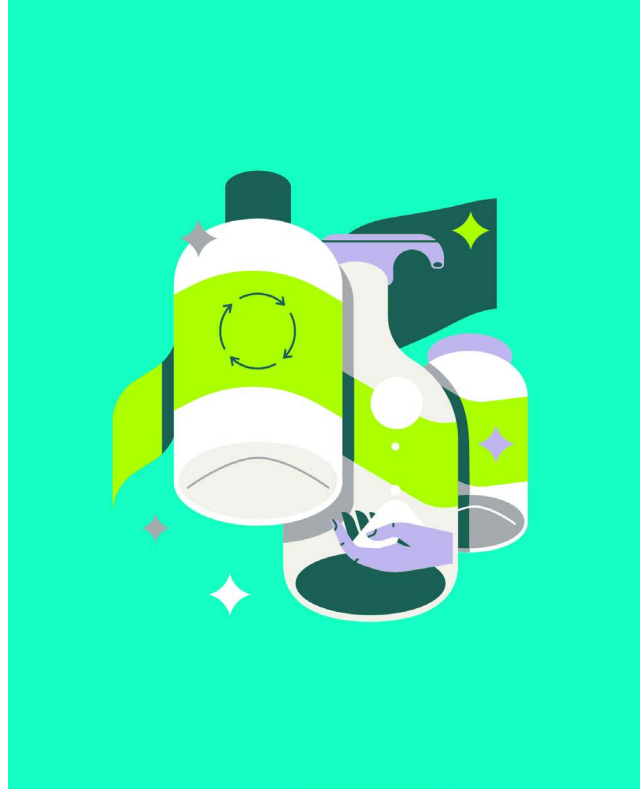
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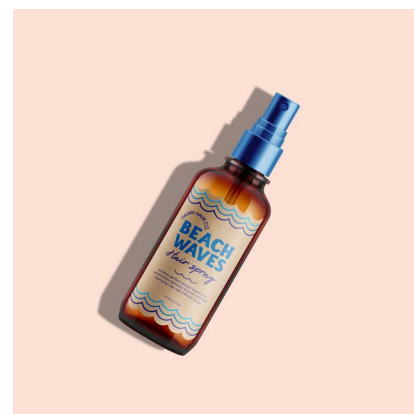
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Dear customers,

The first half of 2021 brought significant challenges to our industry. From Storm Uri in February, which caused dire raw materials shortages, to the pricing inflation and increased demand — we understand concerns and frustrations and are committed to serving your needs today and into the future. As July brings some relief across the supply chain, we are working around the clock on addressing issues in our supply chain that are affecting service and delivery. There are several updates, including 7-day operations and additional slitters and coaters, and an expansion of our raw materials supply base, that will increase our capacity and ability to ship more products over the coming weeks and months. On behalf of the entire Avery Dennison team, thank you for being a valued partner.

Despite the hurdles of the first half, we are happy to share a few highlights, trends and insights to help your business thrive and grow in 2021.

In early January, we announced the acquisition of ACPO, a leader in the production of overlaminates, which saw the integration of 190 new team members into the Avery Dennison family. Despite the concurrent industry challenges during ACPO's first 100 days, the team was resolute in their customer-first focus. In this issue of AD Connect, we're excited to introduce you to a few members of the ACPO team who talk about their role and the company's transition (page 16).

As the food and beverage industries continue adapting to the lasting effects of COVID-19, consumers, too, are continuing to prioritize items that offer convenience and functionality, often willing to splurge on products that make their lives easier. In 2020, the spirits industry saw a shift in sales from in-person events to consumers opting

for home-delivery services, and they're likely to continue preferring to indulge in more luxuries in the comfort of their homes. We're delighted to introduce four new material options that can help brand owners and converters meet these trends (page 7).

Likewise, consumer preference for at-home cooking has driven demand for food packaging that can maintain food freshness while still meeting sustainability needs. We've developed a heat seal reclosure system that reduces material content up to 30 percent with the added convenience of re-sealability and ease of use (page 14). Read more about how consumers have redefined the meaning of "premium" on page 20.

As COVID restrictions start to ease, I am especially appreciative of the ability to get back on the road to visit customers, suppliers and colleagues, and I look forward to that trend continuing in the months ahead. Wishing you and yours a healthy, happy summer.

Sincerely,



Jeroen Diderich
Vice President and General Manager
Label and Graphic Materials, North America



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LOCK & KEY

French Brandy

XO

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That's the Spirit!

The spirits industry is evolving in the pandemic era, and Avery Dennison is helping converters grow their business there

Avery Dennison has introduced four new facestocks to our Wine, Spirits, and Craft portfolio. These products are designed to help converters and brand owners take advantage of the packaging trends that are shaping the spirits industry, including premiumization and sustainability.

Liquor sales shift

You might think that 2020 was a down year for the spirits industry: Many bars and restaurants were forced to provide just limited service or close temporarily (with some, unfortunately, closing permanently).

As a matter of fact, 2020 brought a shift in consumption for spirits. Many drinkers simply traded nights out on the town for nights in the kitchen or on the backyard patio. Truth is, 2020 was the year that the DIY cocktail trend took off.



According to a March 2021 report by Drizly, a home delivery service for alcoholic beverages (now owned by Uber), spirits sales rose dramatically after March 2020, and sustained throughout the year. The company also reported its average order volume increased from \$50 to \$60 between March 2020 and March 2021, and liquor overtook wine as the top sales category. Looking at sub-categories, sales of liqueurs, cordials, and schnapps surged, while tequila and ready-to-drink (RTD) cocktails also increased.

A January 2021 story in Beverage Daily predicts this trend will persist. It notes that consumers have become more confident at-home bartenders, and many

like the fact that mixing cocktails at home is a much cheaper alternative to going out.

A diverse marketplace

Spirits is an industry that can handle this trend. It's a very diverse marketplace, ranging from established producers to local craft distilleries. Spirits are produced in a growing variety of flavors, and can be mixed in countless ways. The market has a broad consumer base, cutting across age and gender — there's really no such thing as a "spirits niche." And spirits is linked closely with experiences. From showing off one's mixing skills with friends beside an at-home bar, to visiting distilleries along

the Kentucky Bourbon Trail, there really is more to spirits than just drinks.

Key trends: premiumization and sustainability

The Beverage Daily article also predicts a divergence in price points as a key trend for 2021 and beyond. Whereas on one hand, economic uncertainties will make many consumers more conscious of their spending, others may redirect the money they would've spent on nights out toward indulgences they can enjoy at home. So the spirits industry is likely to see both value and premiumization as complimentary trends.



25% hemp / 75% PCW wet-strength paper	This highly sustainable solution expands our Crush line of barley and citrus-based papers.
Hammered metal copper	Rich metallic tones for brands wanting a distinctive look and feel.
Hammered metal silver	
White, embossable film	A white, top-coated BOPP film for premium textured, embossed labels. Offers increased shelf appeal.

Another trend bringing change to the spirits industry is sustainability. Diageo is one of the world’s largest distillers, with brands such as Johnnie Walker, Smirnoff, Crown Royal, Captain Morgan, and many others in its portfolio. The company has announced a 10-year plan, culminating in 2030, that includes zero landfill waste and 100% recyclable packaging. Other, smaller-scale distilleries, such as those featured in a May 2020 article in Matador, have made sustainability a key part of their branding.

An exciting time to grow in spirits

All this makes 2021 and beyond not only an exciting time for

spirits, but an opportune time for converters with ambition to grow their business in that industry.

We’ve worked with our R&D and suppliers to grow our portfolio in ways that help converters respond to these trends. For premiumization, it’s materials that help a bottle stand out with metallics and a craft “look and feel.” We’re also looking to provide products that complement spirits brands in surprising ways. For instance, we’ve expanded our Citrus line to include more “flavors” — which can be used to complement the flavor of a liquor. And as some brands experiment with smaller bottle sizes (for example, RTD beverages), we’re making sure we have products in the portfolio that perform well with tighter mandrels.

We’ve recently introduced four new facestocks to our Wine, Spirits, and Craft portfolio. These have been designed with current spirits trends in mind.

The bottom line? As you seek out opportunities to grow your business in spirits labeling, you can count on our Wine, Spirits, and Craft portfolio for the materials you need to help brands be on trend. **AD**

To learn more about our portfolio, receive samples of new or existing products, or discuss opportunities in the spirits industry, contact your Avery Dennison representative. You can also find information about the portfolio and our broader selection of sustainable solutions at label.averydennison.com.

Diversify Your Business with Shrink Sleeve

Shrink sleeves are booming, and our portfolio can help you grow your business

Shrink sleeves offer brands and consumers multiple benefits, so it's no wonder why their use is booming across numerous applications. Learn more about the technology behind this packaging format, and how you can leverage our Shrink Sleeve portfolio to diversify your offerings and grow your business.

Shrink sleeves are booming

If you've walked through a grocery store lately, chances are you've crossed paths with shrink sleeves. They're an important, and growing, trend in packaging for a variety of consumer products.

Shrink sleeve technology is actually nothing new, dating at least to the 1960s. According to a LabelExpo 2018 presentation by Mike Fairley of Label Academy, it was developed in Japan to help ensure tamper resistance as sake started to be bottled rather than sold in wooden barrels. "Kanpai!"

The technology made it to the U.S. in the mid-1980s. In the last decade or so — as packaging design has evolved to suit the needs of premium foods and beverages,

and brands have put a new emphasis on creating shelf appeal — the format has really boomed. Shrink sleeve labelling is now predicted to grow at a 5% CAGR through 2025, according to consulting firm Alexander Watson Associates.

How does shrink sleeve technology work?

Shrink sleeves are created with a heat-sensitive plastic (all of Avery Dennison's shrink sleeves use copolymer plastic). The plastic is first formed as a tube, which is then cut at specified lengths to form sleeves. Each sleeve, in turn, is placed over a bottle, can, or other container. The container is then sent through a tunnel where the shrink sleeve is exposed to heat via steam or an electric heating element. The heat causes the plastic to shrink to the precise contours of the container.

Pre-printed artwork — which can be applied either by narrow web flexographic or digital processes — is specially manipulated by purpose-built design software so imagery is not warped. In fact, the shrink process makes the imagery perfectly proportioned to the container shape.



Benefits for brands and consumers

As brands look for new ways to create shelf appeal and design packaging with greater functionality, shrink sleeves offer a variety of very attractive benefits.

- 360-degree coverage — Going beyond the capabilities of a pressure sensitive label, shrink sleeves completely encapsulate the bottle. This gives packaging designers an even broader “billboard” for eye-catching artwork, brand storytelling, and product information.
- Complex shapes — Shrink sleeves can easily conform to even the most complex shapes, including curves, cutouts, bottle caps, and even the grip portion of a trigger spray bottle.
- Freshness — Our Pentalabel® eklipse™ opaque shrink sleeve technology transmits less than 1% of light. This helps protect sensitive contents, such as dairy products, to build buyer confidence.
- Added versatility — Applying artwork to a container via shrink sleeves can produce the same effect as screen printing. This means that brands can easily change out that artwork. Instead of tying up a lot of capital with pre-printed containers, they can stock a generic container and adjust their shrink sleeve artwork to suit various changes. This is ideal for brands that offer seasonal and limited release items.
- Additionally, our Pentalabel® eklipse™ opaque offering is useful for those occasional cover-up needs, such as hiding an incorrect barcode printed directly on a batch of containers.

- Tamper evidence — Echoing their roots in Japan, shrink sleeves offer a way for brands to add tamper-evidence functionality to a container. This stands to be increasingly important in the era following the pandemic, as shoppers have developed an intensified interest in the safety and purity of their foods.

You don't need to look very hard to find shrink sleeves

Where can you find shrink-sleeves? Well, let's head back to the grocery store.

Take a walk through the dairy and juice aisles, and you'll see shrink sleeves wrapped around ready-to-drink plastic bottles (milk, juices, soda, drinkable yogurts, protein shakes), and coffee creamers.

Venture into the beer cooler and you're likely to see some of the premium and craft brands using shrink sleeves on aluminum cans. Now, turn the corner on the household items aisle, and you'll see shrink sleeves on spray bottles of glass and surface cleaner.

Finally, poke around the pharmacy, and you'll see shrink sleeves on bottles of vitamins/dietary supplements, nutraceuticals, and more. Shrink sleeves are an increasingly popular choice for the growing health and wellness segment, where labels need a lot of space for nutritional claims and dietary benefits, plus regulatory and ingredient information.

It bears repeating: Anywhere there's a brand looking to stand out and deliver even greater packaging functionality, you'll see shrink sleeves.



Emerging and future trends

A key trend for shrink sleeves, as with any type of plastic packaging, is sustainability.

For most of their history, shrink sleeves were not recyclable in standard recycling processes — even if the bottles they encapsulated were. That meant conscientious consumers had to peel shrink sleeves off their bottles, recycle the bottles, and throw out the sleeves.

This is finally changing. New shrink sleeve films made with crystallizable polyester are designed to be left on bottles, and can be ground up along with the recyclable

PET. Avery Dennison's portfolio currently contains the Echo shrink crystallizable polyester option in two constructions. It's recognized as meeting the APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures requirements.

Further enhancing the format's overall sustainability, development work is underway for shrink sleeves made with 15% to 30% post-consumer waste content. While not yet available from any supplier, we anticipate one day including this technology in our portfolio.

An opportunity to diversify your offering, a partner in Avery Dennison

Are shrink sleeves currently on your company's list of capabilities? If not, they're something you might want to consider. Brands and consumers alike are attracted by the format's many benefits, and innovations in sustainability will help ensure that shrink sleeves remain relevant.

The great news is that Avery Dennison is a partner who can help you diversify your business with shrink sleeves. Our Rapid-Roll® Shrink Sleeve portfolio contains multiple product options, all backed by our best-in-class service programs. **AD**

For more information about the portfolio, and to explore opportunities to diversify your business with shrink sleeves, contact your Avery Dennison sales representative. You can also view the portfolio at label.averydennison.com.



Making a performant packaging solution more sustainable



Introducing a new, thinner film for our Heat Seal Reclosure Portfolio

Avery Dennison has added a new film facestock to our Heat Seal Reclosure System. At 0.5Mil, this is the thinnest gauge film now available. Paired with state of the art, pressure sensitive adhesives, this new film can help converters serve the evolving needs of the Food industry. This includes balancing the use of plastic clamshells with the concerns of sustainability-minded consumers.



Thanks to performance characteristics, and their role in helping the industry reduce food waste, clear plastic clamshells are broadly used in segments such as produce, fresh bakery, and deli. Meanwhile, as the packaging industry continues to seek greater sustainability through the use of less raw material, Avery Dennison's Heat Seal Reclosure solution can greatly reduce plastic content without compromising other benefits.

Combating the food waste issue with smarter packaging

It is estimated that about 1/3 of the world's food produced goes to waste with the largest category being fruits and vegetables. This is not only costly to consumers, but it has a negative impact on the environment. Foods that end up in landfills emit gases that contribute to the greenhouse effect.

“

The Avery Dennison Heat Seal Reclosure solution can reduce material content by up to

33%

while maintaining the advantages of a traditional clamshell.

”

Packaging plays a key role in limiting this waste by protecting content from physical damage. Soft produce, for example, can get bruised if not protected properly; that bruising can accelerate the decay process. This consideration is even more important as e-commerce develops and grocery items potentially are more exposed to physical damage during the delivery process.

Packaging can also ensure an optimum atmosphere to help maximize shelf life. For example, produce absorbs oxygen and releases carbon dioxide and water vapour. Depending on the produce and targeted shelf life, it is beneficial to either promote this exchange or reduce it.

How clear plastic clamshells can help

Clear plastic clamshells provide the right level of physical protection and can be designed to either

promote gas and vapour exchange (for example by including holes in the bottom, sides or top) or to maintain the preferred environment created during the packing process by sealing it and controlling the respiration rate.

Consumer preferences: resealability and content visibility

In a 2017 research report, Mintel found that the packaging features consumers look for in food are re-sealability (i.e. for 75% of 55+ age group), easy-open features (i.e. for 58% of 55+ age group) and ability to see contents (i.e. for 48% of 55+ age group). Here again, clear plastic clamshells deliver on these preferences.

How our Heat Seal Reclosure solution makes plastic clamshells more sustainable

As the packaging industry continues to seek more sustainable options, updates to clear plastic clamshells are being introduced to the marketplace. This includes incorporating more recycled content and improving recyclability by ensuring labels separate during the washing process.

As stated in a May 2021 article in Vertical Farm Daily, “Striking a balance between finding the most environmentally-friendly packaging options while still maintaining product freshness, shelf life and appeal is not always easy, but it is attainable. The good news is that the technologies and processes — everything from recycling to product design — already exist to make proper packaging a possibility.”

Per guidance from the U.S. Environmental Protection Agency, the most preferred solution in the waste management hierarchy is material reduction. The Avery Dennison Heat Seal Reclosure solution can reduce material content by up to 30% while maintaining the advantages of a traditional clamshell.

Constructions consist of a facestock, film liner, and proprietary adhesive. In this system, the entire construction — film, adhesive, and liner — is adhered with heat sealing equipment to the top of the rigid plastic container. The film liner is the foundation of the construction and a functional part of the package.

Heat sealable reclosure technology also offers a bigger billboard for messaging and artwork — an attractive feature for brands with a story to tell. Additionally, it maintains the content visibility desired by consumers.

Contact us to learn more

Our 0.5Mil film is now available for order from our Heat Seal Reclosure Portfolio. The film pairs well with our R1350 adhesive, which features a low-peel strength and retains its performance even in high-moisture applications. AD

To learn more about the portfolio, the technology, or to discuss opportunities to grow your business, contact your Avery Dennison sales representative.

Teams: ACPO

January is a time of new beginnings, and of looking toward the future with optimism. So it seems appropriate that we announced our acquisition of ACPO Ltd. on January 4, 2021.

As a label converter, chances are you already know ACPO. Based in Oak Harbor, Ohio, the company is the recognized leader in the development and manufacture of self-wound overlaminates. Since its establishment in 1986, APCO has built itself on the foundation of consistent product quality and outstanding customer service.

The best of both worlds

Bringing the two companies together presents an exciting opportunity for converters. Now, there's a single source for both our innovative label constructions and the overlaminates needed to service customers' labeling needs. With ACPO on board, Avery Dennison is now uniquely positioned to provide material solutions for "both sides" of the printed graphics.

Engaging employees during integration

ACPO's roughly 190 employees will continue to be based in their headquarters facility in Oak Harbor, as well as three distribution center locations. Now, however, they'll be able to leverage Avery Dennison's expertise in adhesives, base labels, and chemistry to accelerate innovation in their overlaminate products. The whole, as they say, will be greater than the sum of the parts!

And as the companies have worked through the process of integration, new employees have enjoyed the opportunity to help steer the future of the combined organization.

"We've worked to make the experience a very positive one," says Mark Pickner, Integration Leader for Avery Dennison.

"We've engaged ACPO employees throughout the process to make them part of the Avery Dennison family. And with every key decision, we've made it a point to ask ourselves the questions, 'how is this good for the customer,' and 'how does this impact the employee experience?'"

The first 100 days presented some unique and unexpected challenges for both customers and employees.

"Like much of the industry, the Texas storms created an unprecedented impact to our supply chain and service levels," Pickner says. "I'm truly impressed with the team's dedication, creativity, and unwavering focus on the customer during this difficult time. Everyone is breathing easier as supply chains have started improving in May."

Get to know some of ACPO's customer-facing employees

As we welcome ACPO to the Avery Dennison family, let's get to know a few of the people working regularly with label converters.



Annette Baker

Customer Service Supervisor,
20 years with ACPO

“Customer service is about more than just taking orders and delivering information — and any of our many other daily tasks — in a courteous and professional manner. It’s about building and maintaining relationships. Another important part of the role is the team aspect, and working directly with my colleagues to maintain a safe, professional, confidential and productive operation.”

“With the integration with Avery Dennison, nothing will change about this approach. The customer has, and always will be number one!”



Tom DuPont

Sr. Tech Services manager,
7 years with ACPO, 30+ years
of industry experience

“My areas of responsibility include quality, R&D, customer tech service, and new products.

“This is an exciting time for overlam development. The precision, integrity, innovation and teamwork of Avery Dennison has been impressive. Combined, we now have the opportunity to produce a total package for our customers (label and overlam) matched for optimal performance. I believe we will be the first in the market to offer a fully sustainable label/overlam combination.”

“ACPO has always been passionate about our customer base with service and quality at the forefront. Price competition has always been tough, but we have been able to grow markets in different economic conditions. We’re excited about the integration and the ability to learn and grow with another market leader, Avery Dennison.”



Mark Gilbert

Account Manager,
1 year with ACPO

“I’m responsible for growing and maintaining our overlaminate business in the Southeast and most of the Midwest. I strive to provide exceptional customer service and have a tenacious work ethic.”

“I think that the integration with Avery Dennison will help open a lot of doors for us, to help our combined business grow.”



Ashleigh Kosanka
Inside Sales,
3 years with ACPO

“I started as a customer service representative and was promoted to inside sales for the Pacific Northwest. I’ve also recently gained the Southwest region.”

“ACPO prides itself on going above and beyond for our customers. The exciting thing about joining Avery Dennison is that we now have access to more resources that can help meet all of our customers’ needs, not just overlaminates.”



Randy Ward
International Account Manager,
23 years with ACPO

“I oversee international sales. My focus is on adding strong, worldwide, distribution partners so we can service and supply all areas of the world with our product. I work directly with these partners to help them understand our products and how they can incorporate them into their current portfolios. My expertise is building great and trustworthy relationships and partnerships which allows us to discuss freely their specific customers' wants and needs.”

“We’ve been able to grow the business because we’ve always gone above and beyond in serving and taking care of customer needs. The integration with Avery Dennison will give us far more resources than ever. The sky's the limit as to where this combined company can go.”

“We have amazing people with high values and lots of pride in what they do.”



Ron Wolf
Regional Account Manager,
6 years with ACPO

“I am responsible for growing, maintaining and obtaining new lamination business in the Northeast. By listening to the customer’s needs and accessing the resources at ACPO, I am able to help provide the customer with the products that will work best for their application.”

“We’re currently having some challenges related to getting raw materials for our products. But I’m confident that by working as an integrated team, we will be able to meet and even exceed the level of great service that our customers expect.”

“ACPO employees are very conscientious about the quality of the products we produce and also our customer relationships. We consider our co-workers to be family, and we are all very excited to see our family grow with Avery Dennison.” AD

How Consumer Priorities are Shifting in the Post-Pandemic World

A desire for simplicity, new ownership standards, and a redefinition of luxury will drive shopping behavior in the new normal

As new cases of COVID-19 continue their downward trend, states ease up on lockdown restrictions and the economy bounces back, Americans have reason to look to the future with some optimism.

But one thing many people agree with is that the world of 2021 and beyond is going to look quite different than the world before 2020. That's because there's a sense that, during the last year-plus, our culture itself has changed. That change is driving some new and important consumer behaviors.

Shifting consumer priorities

It's all about a return to the essentials, according to a brand new presentation by the market research firm Mintel:

“Consumers are looking for tangible and measurable benefits from what they invest in. The pandemic shifted consumer perception of value toward minimal consumption that emphasizes affordability, convenience and protection. Consumers are also redefining value through a results-driven lens, seeking durability, flexibility of use, and efficacy.”

Mintel also notes that when it comes to luxury, people still seek small indulgences that “elevate their everyday.” This is not regularly dropping thousands of dollars on designer goods in an ostentatious show of wealth. It's more about seeking out the occasional, top-quality items that may be a budgetary stretch, then giving one's self permission to buy it. It's on brands to help those consumers justify those purchases.



Mintel further breaks down the return to essentials into three key priorities.

- **Stressing simplicity** — In light of all the world has been through, consumers are taking a step back to reevaluate what's really important. They're seeking out affordability and convenience, along with safety, protection, and durability of goods. Note that this notion of simplicity isn't really about "doing without." It's more about placing greater value on these qualities.

"The pandemic," Mintel notes, "has changed the pace of life." To overcome the challenges of the new normal, consumers are embracing touchless checkout, home delivery, and consolidated shopping trips. Brands have an opportunity to help consumers manage their everyday needs in simpler ways.

- **Flexible possessions/new ownership standards** — Consumers are discovering a renewed interest in the circular and rental economy, and are adopting new ownership standards. New services built on installment spending are redefining affordability, and putting more "luxury" products within reach of more people.

The pandemic, meanwhile, is also shifting the very idea of what "essential" is. Consider the growth of high-end gym equipment during the last year: People who, before 2020, did not consider spending several thousand dollars for a state-of-the-art stationary bike or treadmill — plus a monthly subscription for streaming fitness classes — now

recognize the functional value of such a purchase due to the widespread closing of gyms. (Peloton, the maker of home fitness equipment, expects to log \$4 billion in sales in 2021.)

Mintel predicts this new mindset will persist for the next 18–24 months. Brands have an opportunity to prove to consumers that use of their services is a choice that aligns with their lifestyle.

- **The necessity of trust** — Consumers are seeking out brands that have a point of view they can believe in. The pandemic, according to Mintel, "brought increased attention to longstanding brands with inherent trust. However, with so much disruption, that trust will need to be sustained and not simply relied on."

At the same time, the very definition of "trust" is evolving. Consider how many consumers, who once would never have gotten into a car with a stranger, now rely on ridesharing services. The onus is on brands to stay in-step with this evolution, to avoid being a victim of changing consumer standards.

The premiumization trend: It's not really about "luxury" anymore

As noted above, the pandemic is affecting the way consumers view luxury goods. Out of perceived necessity, people are making expensive purchases they once never considered.

According to research by Euromonitor, premium categories that are outperforming in the U.S. market include hair care, baby- and child-specific



products, and certain categories of facial care. These are all categories undergoing sustainability packaging and clean beauty formulation changes.

Premium Beauty and Personal Care is expected to post a 3% CAGR in current value terms from 2020 through 2025. Brands in these segments will need to incorporate value-added benefits — such as personification, consultations, science-backing — to help compete against some in the mass tiers who are incorporating these characteristics.

Another example of this trend was covered in our story on the Spirits industry (see page 7). As bars and

restaurants closed or scaled back their capacity during the pandemic, many consumers discovered the joys of at-home bartending. They're now more likely to spend good money — perhaps money they would otherwise spend at those bars and restaurants — on high end spirits to enjoy at home.

This trend extends well beyond Personal Care and Spirits, of course. The global luxury packaging market is expected to have a CAGR of 4.8% between 2020 and 2024, according to Mintel.

The bottom line is that the definition of premium/luxury is changing. No longer is price viewed as a hurdle to owning “nice” things. Instead, consumers are showing that they're willing to spend more money on products that save them time, give them greater convenience or match their personal values.

The opportunity for converters

Change can be an opportunity for business growth; especially for those with access to services and materials that help them create products consumers want.

Our product portfolios include a wide range of solutions, including those for premium labels, functional packaging that adds value and convenience to a product, and materials that help brands dovetail with consumers' simplified shopping habits. **AD**

To discuss how you can align your business plans with these consumer trends, contact your Avery Dennison representative.



Today's Special: Intelligent Labels Bring Change to the Grocery Industry

How pressure-sensitive labels
with RFID can help the grocery
industry overcome some of
its biggest challenges



RFID-enabled intelligent labels are already transforming many industries, and they're poised to do so with grocery. Among their potential benefits, intelligent labels offer grocers an opportunity to optimize supply chains in ways that reduce food waste and help them operate more efficiently, while giving consumers the information they increasingly desire at the point of sale.

The new normal for grocery

The widening vaccination campaign is helping us finally look to the world beyond the pandemic. And most realize that this world will be less about things getting "back to normal," and more about the dawning of a "new normal."

One industry that's quickly evolving, and that may never be the same, is grocery. The pandemic has provided a boost to online grocery shopping, while new, "frictionless" models of retail have emerged that allow consumers to shop and buy the foods they want without ever coming into contact with store personnel.

A need for transparency and efficiency

Other important factors are driving change in the industry. One is consumers' growing desire for greater transparency. With people highly tuned in to their health and wellbeing, they want to know more about the food they're buying: who makes it, how it's processed, and where it comes from, all the way back to the source.

Another is the industry's push to operate more efficiently to minimize food waste, increase profit margins, and succeed in an increasingly competitive industry.

The grocery supply chain is looking for new ways to better manage the flow of food from production, through shipping, to retail display. These solutions need to optimize use of labor — allowing people across the chain to do much more with much less.

Product recalls are yet another factor, and they are closely related to both consumers' desire for transparency and the industry's push for efficiency. One in six Americans falls ill each year due to food contamination while the industry spends an astonishing \$55.8 billion annually on food recalls. Recalls are costly logistical nightmares that have a real impact on widespread public health.

The good news? Intelligent label technology is poised to address these and other industry concerns.

RFID's time has come in grocery

Intelligent labels are pressure-sensitive constructions that contain RFID inlays. They promise to be a linchpin in the grocery industry's transformation — and response to the growing demand for transparency and supply chain efficiency.

Recent innovations in RFID inlay design and versatility, plus their decreasing cost, mean it's now quite realistic to tag every item in a grocer's supply chain, including liquids, metals, and microwaveable items. Advancements in mobile devices and computer systems, meanwhile, can put the power of RFID technology into the hands of any employee or consumer, and give them tools to make good use of the data those inlays can provide.

Here are just a few of the ways intelligent labels can help the grocery industry provide greater transparency to today's shoppers while reducing food waste.

- **Greater transparency**

RFID tagging can supply the who, what, and when of a product's provenance with certainty. Every product can be digitally documented by blockchain or other means, enabling the grocer and their customers to know a food product's entire "life story" with just a click.

An intelligent label can carry information about when and where a product was farmed or harvested, how it was processed and shipped, whether it remained within its recommended temperature range, and much more. This transparency can help create more informed, confident, and loyal customers.

- **Improved visibility throughout the entire supply chain**

RFID tagging with intelligent labels means each and every item can carry a unique digital ID (serialized GTIN + lot information). That's every package of fresh fish, every box of cereal, every last bunch of bananas. Tagging can also happen at the case or pallet level. This provides atomic levels of visibility into a store's inventory and the entire supply chain, so grocers know exactly what they have, what's coming, and where it is. The data can be available digitally, in near real time, with no gaps, dark spots, or question marks.

- Think of the potential of this knowledge. The grocery supply chain can be made leaner. Labor can be taken away from more mundane tasks (manually counting all those bananas), and put toward more lucrative activities. And with greater knowledge of what's on display, what's in the storeroom, and what's on delivery trucks, grocers can better manage expiration dates to help minimize food waste.

- **Targeted and faster recalls**

When a recall happens, time matters. Tagging items with intelligent labels can create item-level traceability. This can shorten response times from days and weeks to minutes and seconds.

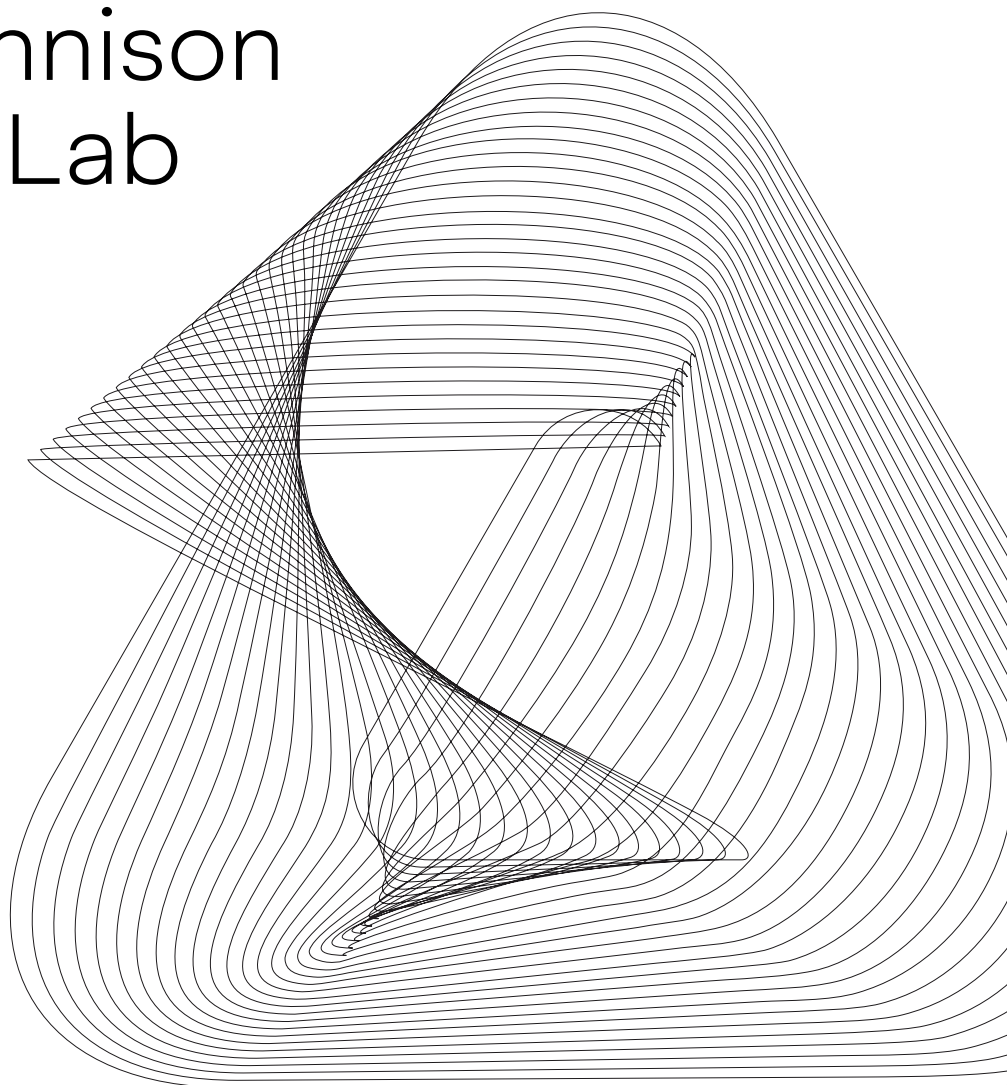
With RFID, recalls can also happen in a more targeted fashion to help minimize food waste while optimizing the use of store and supply chain labor. Getting contaminated foods off the shelf quickly and efficiently can help maximize public health and safety, further increasing consumer confidence.

Solutions for the most pressing challenges, and exciting opportunities

As a leading provider of RFID-enabled, pressure sensitive intelligent labels, Avery Dennison designs solutions that meet customers' most pressing challenges and exciting opportunities. This includes those in the grocery industry. **AD**

To learn more about our Intelligent Label portfolio, and discuss ways you can use it to gain efficiency, provide greater transparency, and more, contact your Avery Dennison representative. Or, visit us at label.averydennison.com/intelligentlabel.

A Collection of Digital Print Ideas from the Avery Dennison Concept Lab





53109 Demandjet 500/AT20/40# SCK





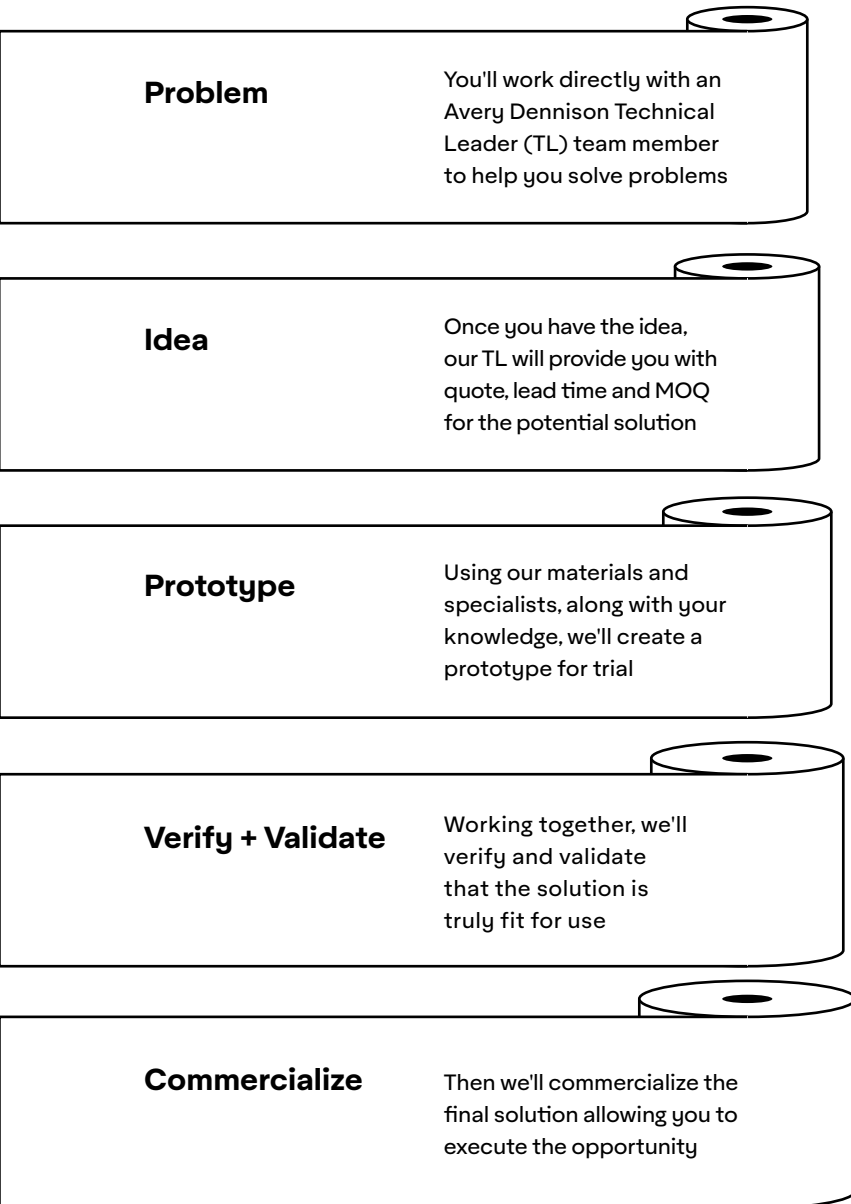




Customization is an Expert Away



**Select Solutions™
Mix & Match &
Engineered Solutions**



**Collaboration. Validation.
Commercialization.**

Take the opportunity to harness the power of an experienced team of label materials experts to create unique solutions for your clients. Technical Leaders can Mix and Match existing material or create an Engineered Solution with unique material, pattern or performance.

Some applications call for a special material requirement, be it size, shape or performance criteria. Our technical solutions team will work with you to produce a label material specifically designed for such unique needs – a one-of-a-kind product for you and your end user.

Together, we'll go from concept to commercial to develop innovative products that please your clients and help drive your business.

Get started with Select Solutions Engineered Solutions, visit label.averydennison.com/engineered

**Mix &
Match
Product →**

Engineered Solutions and Mix & Match Product Examples

Avery Dennison Technical Leaders leverage Mix and Match and Engineered Solutions to help customers find the right labeling solution for their specific application needs. We bring you a wide range of carefully selected combinations of facestock, liners and adhesives, to deliver supreme results for challenging label constructions. See some examples of mix and match constructions our team has created on the next 3 pages.

Versatile, flexible way to create select label solutions






Unique product examples

- Select from foils, films, metallized films, papers and more in combination with our best-performing adhesives
- Get the benefit of a customized label solution with low MOQs, quick pricing and rapid shipping



Adhesive Matrix

To help you better navigate our products, below is an easy-to-use and understand adhesive matrix. The matrix allows you to swiftly identify the correct adhesives for your applications.

		R423	R3400	S246	S490	S4600	S2501	S692N	S8001	S8015
Low Surface Energy		Excellent	Excellent	Excellent	Good	Excellent	Good	Good	Excellent	Excellent
High Surface Energy		Excellent	Good	Excellent	Excellent	Good	Good	Good	Excellent	Excellent
Tough Substrates		Not Recommended	Not Recommended	Not Recommended	Good	Excellent	Good	Not Recommended	Good	Excellent
Curved (>1")		Good	Good	Excellent	Good	Good	Good	Good	Excellent	Excellent
Curved (<1")		Not Recommended	Not Recommended	Not Recommended	Not Recommended	Excellent	Not Recommended	Not Recommended	Good	Excellent

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Select Solutions™ Cover-up Portfolio

High-opacity barrier coating on paper or film corrects errors and covers-up outdated information on packaging, labels and containers

Portfolio Characteristics

- Durable, pressure-sensitive films, coated and uncoated papers
- A range of adhesives
- More cost-effective and convenient than removing old labels or replacing entire packages
- Easily masks obsolete variable information, barcodes and pricing
- New data is easy to read and completely scannable

Applications

- Logistics and transport
- Pharmaceutical
- Industrial chemical labeling
- Food and retail promotions
- Home and personal care



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
15477	Semi-Gloss Elite™ FasCover™ 2/AT2550/40#SCK	EXACT™/2500	WCT	Next Day
		EXACT™/5000	GFD	
		EXACT™/10000	DAL	
54383	54# Semi-Gloss FasCover™ 2/C4500/40#SCK	EXACT™/5000	PTC	Next Day
19542	60# SG Elite FasCover/R128/40#SCK	30/1668	PTC	13 Days
07636	60# Cast Gloss FasCover™ 2/AT20/40#SCK	EXACT™/5000	GFD	Next Day
13138	60# Cast Gloss FasCover™ 2/S246/40#SCK	30/1668	PTC	13 Days
13601	Trans-Therm® 1C FasCover™ 2/AT20/40#CK	EXACT™/5000	PTC	Next Day
19342	Trans-Therm® 1C FasCover™ 2/R128/40#SCK	30/1668	PTC	13 Days
06263	Matte Litho FasCover™ 2/AT20/40#SCK	78/1668	GFD	Next Day
15562	Direct-Therm 200HD FasCover™/AT20N/40#SCK	60/1668	PVL	Next Day
53966	DJ 500HG FSCVR/S2501/40#	60/1668	PVL	Next Day
53825	Inverted-Face MaxFlex™ Bright Silver/S246/40#SCK	30/1668	PTC	13 Days
08192	Inverted-Face Bright Silver Foil/S246/40#SCK	30/1668	PTC	13 Days
75312	Inverted-Face Metallized Primax® 250/ S1000/44#PK	EXACT™/2500	PVL	4 Days
78932	2.3 Mil Metalized White BOPP TC/S692n/50#SCK	54/4200	PVL	4 Days

PVL=Painesville, OH PTC=Peachtree City, GA WCT=West Coast GFD=Greenfield, IN

Automotive Portfolio

Performance that goes the distance

Portfolio Characteristics

- Full range of self-adhesive materials, including multiple facestocks and adhesives
- High temperature and chemical resistance
- Durable performance in harsh environments
- Compliant with REACH, RoHS, IMDS and common testing parameters specified by automotive OEMs
- Excellent adhesion to a wide range of substrates, including rough and low surface energy plastics

Applications

- **Under-the-hood**
Labels for heat/chemical-resistant warnings, engine component instructions, tracking, fluid containers, car batteries and cables
- **Exterior**
Fuel cap, tire pressure and tracking/service labels
- **Interior**
Airbag, security/anti-counterfeit, warning, instruction and tracking labels



Spec#	Product Description	Width/Length (In./Ft)	Location	Lead Time	Metal Substrates	Painted and Plastic Substrates	Rough/Low Surface Energy Substrates	Interior Use Only
76656	2 Mil White PET TC/S8015/50#SCK	Stock/5000 EXACT™/1668	NEE	1 Day	✓	✓		
76658	2 Mil Matte White PET TC/S8015/50#SCK	Custom Coat/5000	PVL	5 Days	✓	✓		
76660	2 Mil Matte Chrome PET TC/S8015/50#SCK	EXACT™/1668	NEE	1 Day	✓	✓		
*79453	2 Mil White PET TC/S8049/50#SCK ABC	Stock/1668	PVL	1 Day	✓	✓	✓	
79534	2 Mil Matte Chrome PET TC/S8049/50#SCK ABC	Custom Coat/1668	PVL	5 Days	✓	✓	✓	
78385	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	PVL	1 Day	✓			✓
78401	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	1 Day	✓			✓
78387	2 Mil Matte Chrome PET/S8001/50#SCK	EXACT™/5000	NEE	1 Day	✓			✓
79653	2 Mil White PET TC/8049A/EZ Liner	Custom Coat/1000	PVL	4 Days	✓	✓	✓	
79654	2 Mil Brushed Chrome PET TC/8049A/EZ Liner	Custom Coat/1000	PVL	4 Days	✓	✓	✓	
*79732	2 Mil White PET TC/S8029/50# SCK ABC	Single Roll/2500 Stock/1668	PVL	4 Days 1 Day	✓	✓	✓	✓
Overlaminates								
77855	1 Mil Clear Print-Treated PET/S730/1 Mil PET	EXACT™/5000	NEE	1 Day				
77841	1 Mil Clear PET TC/S8020/40# BG	Ready Width™ 6/5000 Ready Width™ 12/5000	PVL	1 Day				
Products designed to be tamper evident								
78194	2 Mil White Void PET TC/S8015W/50#SCK	EXACT™/1700	NEE	1 Day	✓	✓		
78195	2 Mil Silver Void PET TC/S8015/50#SCK	EXACT™/1700	NEE	1 Day	✓	✓		
Labels designed to adhere to silicone or silicone-treated surfaces								
*79438	1.5 Mil White PET TC/S8092/3 Mil PET	Single Roll/850	PVL	1 Day				

PVL=Painesville, OH NEE=Neenah, WI
 ✓ = Performs on designated substrates

Point-of-Purchase Tire Label Portfolio

Tire label materials designed for greater adhesion, performance and brand image

Portfolio Characteristics

- Exclusive technology that prevents unsightly staining due to rubber compound migration through the label
- Consistent, premium look for better brand appeal
- Excellent adhesion, with very good material performance under extreme temperatures of -4 to 160°F
- Customizable adhesive coat weights

Applications

- Tires



Spec#	Product Description	Coat Weight	Gum Pattern	Service Program	Location	Lead Time
79458	2.1 Mil PP TIRE TC WHITE/ TS8000/50# MF	65	Full Gum	Custom Coat	PTC	5 Days
79465	2.1 Mil PP TIRE TC WHITE/ TS8000 SGP/50# MF	65	6" Pattern	Custom Coat	PTC	5 Days
79462	2.1 Mil PP TIRE TC WHITE/ TS8000A/50# MF	58	Full Gum	Custom Coat	PTC	5 Days
79324	2.1 Mil PP TIRE TC WHITE/ TS8000A SGP/50# MF	58	5" Pattern	Custom Coat	PTC	See your Sales Rep
79466	2.1 Mil PP TIRE TC WHITE/ TS8000A SGP/50# MF	58	6" Pattern	Custom Coat	PTC	5 Days
79484	2.1 Mil PP TIRE TC WHITE/ TS8000 SGP/50# MF	50	5" Pattern	Custom Coat	PTC	5 Days
79811	3.0 Mil TIRE AUTO DISPENSE/ TS8000/45# BG	48	6" Pattern	Run & Hold	NEE	Run & Hold

For our full line of tire labeling offerings please visit our website or speak with your Avery Dennison Sales Representative.
PTC=Peachtree City, GA NEE=Neenah, WI

Appliance Portfolio

Functional constructions developed to perform on a variety of difficult-to-adhere-to surfaces

Portfolio Characteristics

- Advanced adhesives that perform on difficult-to-adhere-to surfaces that are heavily textured; feature brushed metal, powder coatings and velvet finishes; or have come in contact with chemical cleaning agents
- Materials that offer branding and point-of-purchase performance, while providing abrasion, tear, and moisture and environmental resistance
- Voidable film facestocks and tamper-evident vinyls designed for counterfeiting and security functionality
- Removable adhesives for quick, clean removal
- Constructions suited for laser and thermal transfer printing

Applications

- Washers and dryers
- Refrigerators
- Microwaves
- Coffee makers
- Televisions
- Toasters/toaster oven
- Trash compactors



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78385*	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
78387*	2 Mil Chrome PET TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
77844*	1 Mil Clear PET Overlaminate	EXACT™/2500	PVL	1 Day
		EXACT™/2500	WCT	1 Day
78401*	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	1 Day
78403*	2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
78947*	2 Mil Clear PET TCRC/S8015LW/50#MF	Stock 6/2500	PVL	1 Day
79327*	2 Mil Clear PET TCRC/S8025/50#MF	Custom Coat 60	PVL	7-10 Days
77921*	2 Mil Clear PET TC/S8025/50#SCK	EXACT™/5000	NEE	1 Day
78064**	2.3 Mil White BOPP TC/I406KB/40#BG	Custom Coat 60	PVL	7-10 Days
79648*	4 Mil Vinyl TCD/S8025/50#SCK	Stock 54/1668	PVL	1 Day
18328	60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	PVL, PTC, QTN, DAL, WCT	1 Day
		EXACT™/10000	PVL, QTN	1 Day
78149	2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	1 Day
78826	2 Mil Clear BOPP TC/R1490/1.2 Mil PET	Stock 54/1668	NEE	1 Day

*UL®-recognized **UL-recognition pending
 NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast
 PTC=Peachtree City, GA QTN=Quakertown, PA DAL=Dallas, TX

Drum Portfolio

Durable, proven materials featuring BS 5609 Section 2 and 3 certification

Portfolio Characteristics

- Consistent adherence to a range of drum surfaces
- Strong enough to withstand ongoing outdoor exposure
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals and saltwater
- Highly adaptable to varying container sizes and diameters
- A range of cost and performance options
- Materials suitable for thermal transfer and laser printing
- Repositionable adhesives

Applications

- Containers
- Drums

All specifications are BS 5609 section 2 certified.



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Print Method: Laser				
78037	3.4 Mil Lasercode DL TC/S4600/79#CCK BS 5609 Section 3 Lexmark C792e, Lexmark C6160, Primera CX1200, NeuraLabel 500e	EXACT™/5000	PVL	Next Day
54162	2 Mil White Laser PET/S4600/66#PK BS 5609 Section 3 Lexmark C792e, Lexmark C6160, Primera CX1200, NeuraLabel 600e, Ricoh SP830, Ricoh 840, Japan Electronics Ind. Inc JP 600-L, Japan Electronics Ind. Inc JP 621-LC	Stock/1668	PVL	Next Day
Print Method: Thermal Transfer & UV Inkjet				
79572	3.7 Mil Smudgeproof Kimdura®/S4600/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra, Armor AXR7+/AXR600R Red: Microplex, Armor AXR 8 Black+AXR600R Red: Datamax, Zebra, limak SP330 Black+DC300 Ruby Red: Zebra, ITW B128 Black+B120 Red: Cab, Zebra, ITW B324 Black+B324 Red Resin: Cab, Datamax, Zebra ITW CP TR5940 Black+TR5440 Red: Datamax, Zebra	EXACT™/5000	PVL PVL WCT	Next Day
72197	Fasson® 4 Mil Transcode®/S475/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Mark Andy Digital One, Screen TruePressJet L350+, Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra Armor AXR 8 Black+AXR600R Red: Datamax, Zebra Astromed RY Black+RAE Red: Zebra DNP R300 Black+R510 Red: Datamax, Zebra limak SP330 Black+DC300 Ruby Red: Data, Zebra limak SP575 Black+DC300 Ruby Red: Data, Zebra ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra ITW CP TR5940 Black+CP TR5440 Red: Datamax, Zebra	EXACT™/5000	NEE WCT	Next Day
72197	Fasson® 4 Mil Transcode®/S475/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Mark Andy Digital One, Screen TruePressJet L350+, Armor AXR1/AXR600R: Zebra Thermal Transfer Ribbons: Armor AXR 8 Black+AXR600R Red: Datamax, Zebra Astromed RY Black+RAE Red: Zebra DNP R300 Black+R510 Red: Datamax, Zebra limak SP330 Black+DC300 Ruby Red: Data, Zebra limak SP575 Black+DC300 Ruby Red: Data, Zebra ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra ITW CP TR5940 Black+CP TR5440 Red: Datamax, Zebra	EXACT™/5000	NEE WCT	Next Day
79480	2.6 Mil Synthetic Paper/8020/40#SCK BS 5609 Section 3 UV Inkjet Printers: Jetrion 4000 Series for 4900 Press Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra Armor AXR 8 Black+AXR600R Red: Datamax, Zebra DNP R300 Black+R510 Red: Zebra limak SP330 Black+DC300 Ruby Red ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra	Stock/1000	PVL	Next Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Print Method: Inkjet				
79348	Fasson® 5 Mil Matte Inkjet DL Kimdura®/S4600/50#SCK BS 5609 Section 3 TMC3400, TMC3500, NeuraLabel 300x, Epson C831, Epson C6000, Epson C6500	EXACT™/2500	PVL	Next Day
79724	Fasson® 3.4 Mil Matte White SYN WBIJ/S4600/50#SCK BS 5609 Section 3 Afinia L501, Primera LX910, TMC3400, TMC3500, Epson C831, Epson C6000, Epson C6500	EXACT™/10000	PTC	Next Day
Print Method: Flexo				
79572	3.7 Mil Smudgeproof Kimdura®/S4600/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Force (all colors) - No Varnish, Flint Force (all colors) - Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III Ink (all colors) - No Varnish, Wikoff: PolyTech XR (all colors) - No Varnish	EXACT™/5000	PVL PVL WCT	Next Day
72197	Fasson® 4 Mil TransCode®/S475/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Force (all colors) - Non Varnish, Flint Force (all colors) - Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III Ink (all colors) - No Varnish Actega: Optifilm Ink (all colors) - Varnish (Flint UVF 02052), Versifilm Ink (all colors) - Varnish (UVF 02052) Wikoff: PolyTech XR (all colors) - No Varnish	EXACT™/5000	NEE/ WCT	Next Day
79480	2.6 Mil Synthetic Paper/8020/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Hydrofilm Ace (all colors)- Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III ink (all colors) - No Varnish, Wikoff: PolyTech XR (all colors) - No Varnish	Stock/1000	PVL	Next Day

PVL=Painesville, OH WCT=West Coast NEE=Neenah, WI PTC=Peachtree City, GA

Fire Extinguisher Portfolio

New UL® 299 recognized solutions

Portfolio Characteristics

- Two solutions with UL recognized inks, ribbons and adhesives for labeling portable dry chemical and powder fire extinguishers (Class D), and stainless steel water-based units (Class A)
- UL recognized label system allows you to file for a label adoption, significantly reducing the time, cost and effort of adding a product to a UL file

Applications

- Fire extinguishers
- Safety equipment



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Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
77536	2.3 Mil White BOPP/S6600/50#SCK	EXACT™/5000	PVL	Next Day
77844	1 Mil Clear Print-Treated Polyester/S8020/40#BG	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	

PVL=Painesville, OH WCT=West Coast

HVAC Portfolio

Materials designed to perform on a broad range of surfaces under intense conditions

Portfolio Characteristics

- Materials that showcase branding and point-of-purchase; with adhesives that remove cleanly over time
- Excellent abrasion and tear resistance; moisture resistance; environmental resistance (temperature extremes / UV / chemicals)
- Advanced adhesives for difficult-to-adhere-to surfaces
- Compatibility with oily surfaces
- Compatibility with laser, thermal transfer, inkjet and conventional printing methods

Applications

- Air conditioners/air handlers
- Furnaces
- Water heaters
- Heat pumps
- Radiant flooring
- Thermostats
- Dehumidifiers
- Ventilation



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78385*	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
78387*	2 Mil Chrome PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77844*	1 Mil Clear PET Overlam	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	Next Day
78401*	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	Next Day
78403*	2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77921*	2 Mil Clear PET TC/S8025/50#SCK	EXACT™/5000	NEE	Next Day
79648*	4 Mil Vinyl TCD/S8025/50#SCK	Stock 54/1668	PVL	Next Day
18328	60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	QTN, NEE, PTC, PVL, WCT	Next Day
		EXACT™/10000		Next Day
78149	2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	Next Day
78826	2 Mil Clear BOPP TC/R1490/1.2 Mil PET	Stock 54/1668	NEE	Next Day
79325*	1 Mil Clear UV PET/S3000/1 Mil PET	Stock 54/1668	PVL	Next Day

*UL®-recognized
 NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast
 QTN=Quakertown, PA PTC=Peachtree City, GA

Lawn and Garden Portfolio

Designed for a breadth of applications, the portfolio's materials have been designed to meet the durability and versatility the outdoors demand

Portfolio Characteristics

- All specifications are UL 969 and cUL C22.2 recognized
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals, including oils and gasoline
- Reliable adhesion performance on rough, dusty and oily surfaces
- Excellent adhesion on low surface energy substrates

Applications

- Lawn mowers
- Chainsaws
- Snow blowers
- Rototillers and more



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
79453	Fasson® 2 Mil White PET TC/S8049/50#SCK	Stock 54/1668	PVL	Next Day
78981	Fasson® 2 Mil White PET TCD/S8025	EXACT™/5000	PVL	Next Day
78385	Fasson® 2 Mil White PET TC/S800150#SCK	EXACT™/5000	NEE	Next Day
78668	Fasson® 2 Mil Matte Chrome PET ITC/S8025/50#SCK	Custom Coat/5000	PVL	4 Days
78670	Fasson® 2 Mil Bright Chrome PET ITC/S8025/50#SCK	Custom Coat/5000	PVL	5 Days
79590	Fasson® 4 Mil White Vinyl/S730/50#SCK	Run & Hold	PVL	Next Day
75849	Fasson® 3 Mil Velvet Lexan/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
77844	Fasson® 1 Mil Clear PRT PET/S8020/40#BG Overlaminat	EXACT™/2500	NEE/PVL	Next Day
79325	Fasson® 1 Mil Clear UV PET/S3000/1 Mil PET Overlaminat	Stock 60/1668	PVL	Next Day
77843	Fasson® 1 Mil Matte PET/S8020/40#BG Overlaminat	Stock 60/1668	PVL	Next Day

NEE= Neenah, WI PVL=Painesville, OH

Medical Device Portfolio

Portfolio Characteristics

- The national standard for safety testing of electrical medical devices is IEC 60601-1. Within this standard, labeling is deemed a critical component of a medical device.
- IEC 60601-1 has Durability of Marking requirements within the guideline that requires that both internal and external markings be clearly legible and that all required external markings be durable
- The test requirements include verifying that the external markings are clearly legible and that labels do not fall off or curl after the rub treatments
- UL has tested and certified several of the Avery Dennison Durables specs versus the above requirements on typical substrates used in medical devices.

Applications

- ultrasound and MRI machines
- PET and CT scanners
- x-ray machines
- infusion pumps
- pacemakers
- wheelchairs



Durable Label Materials

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
76656	2M WH PET TC/S8015	EXACT	NEE	Next Day
76660	2M MAT CH PET TC/S8015	EXACT	NEE	Next Day
77920	2M WH PET TC/S8025	EXACT	PVL	Next Day
77921	2M CL PET TC/S8025	EXACT	NEE	Next Day
77923	2M BRT CH PET TC/S8025	EXACT	NEE	Next Day
77922	2M MAT CH PET TC/S8025	EXACT	NEE	Next Day
78401	3M SYN PAPER/S8001	EXACT	PVL, WCT	Next Day
78403	2.3M WH BOPP TC/S8001	EXACT	NEE	Next Day

NEE= Neenah, WI PVL=Painesville, OH WCT=West Coast

Overlaminates Portfolio

An extensive collection of overlaminates, including Lexan®, clear print-treated, clear topcoated, clear UV and matte polyesters, built for a variety of end use applications

Portfolio Characteristics

- UL®-Recognized
- Tested to meet the requirements of a variety of environments, conditions, temperatures and OEM standards
- Ability to stiffen a construction for better application alignment creating a flush, no-label look



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
75859	Fasson® 3 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1700	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1700	NEE	Next Day
77955	Fasson® 1 Mil Clear Print-Treated Polyester/S8020/1 Mil PET	EXACT™/2500	NEE	Next Day
77842	Fasson® 1 Mil Clear TC Polyester/S8020/1 Mil PET	60/1668	NEE, PVL	1-2 Days
77844	Fasson® 1 Mil Clear Print-Treated Polyester/S8020/40#BG	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	Next Day
77843	Fasson® 1 Mil Matte Polyester/S8020/40#BG	60/1668	PVL	1-2 Days
77841	Fasson® 1 Mil Clear TC Polyester/S8020/40#BG	Ready Width™ 6/5000	PVL	1-2 Days
		Ready Width™ 12/5000	PVL	1-2 Days
77845	Fasson® 2 Mil Clear Print-Treated Polyester/S8020/40#BG	Custom Coat 60/5000	PVL	8-10 Days
77854	Fasson® 2 Mil Clear TC Polyester/S8020/40#BG	Custom Coat 60/5000	PVL	8-10 Days
79325	Fasson® 1 Mil Clear UV PET/S3000/1 Mil PET	60/1668	PVL	1-2 Days
77855	Fasson® 1 Mil Clear TC Polyester/S730/1 Mil PET	EXACT™/5000	NEE	Next Day

NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast

Outdoor Overlaminates Portfolio

New specialized overlaminates offer longer-lasting legibility for critical product messaging

Portfolio Characteristics

- Enhanced durability, superior conformability, excellent abrasion resistance for applications which require two-, three-, or even five-year durability
- Testing has been conducted on all elements of the label construction including inks, overlaminates and base label material to ensure performance

Applications

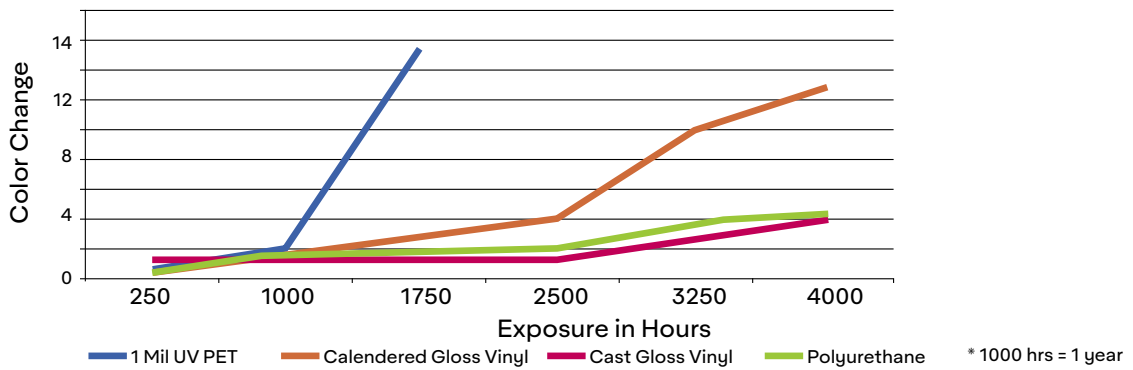
- Harsh environments and tough outdoor exposures to items, such as: heat, cold, rain, snow, chemicals, lubricating oils or gasoline



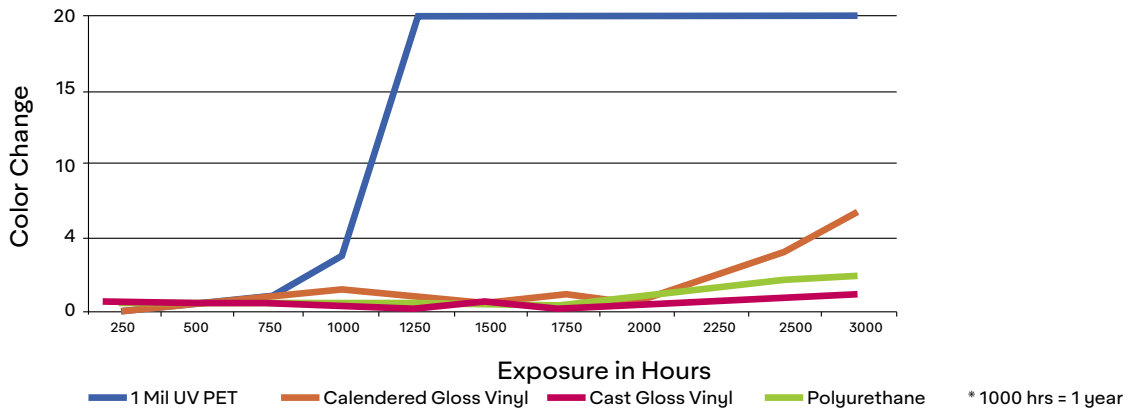
Spec#	Product Description	Width/ Length (In./Ft.)	Location	Lead Time
80051	2 Mil Cast Gloss Vinyl/S659/1.5 Mil PET	Stock 60/300	PVL	Next Day
80052	3 Mil Calendered Gloss Vinyl/S8072P /1.5 Mil PET	Stock 60/300	PVL	Next Day
80053	1.5 Mil Gloss Urethane/S659/1.5 Mil PET	Stock 60/300	PVL	Next Day
80054	3 Mil Calendered Matte Vinyl/S8072P /1.5 Mil PET	Stock 60/300	PVL	Next Day

PVL=Painesville, OH

Xe Arc Testing with TT Ribbon (DNP R510HF) - PVC Base



Xe Arc Testing UV Flexo Ink (Black) - PVC Base



Safety and Warning Labels Portfolio

Reliable solutions designed to perform on a broad range of surfaces commonly subjected to climate or chemical exposure

Portfolio Characteristics

- Reliable adhesion performance on rough, dusty and oily surfaces
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals, oils and gasoline
- Highly adaptable to varying surface and application conditions
- Materials suitable for thermal transfer, digital and laser printing

Applications

- Appliances
- Lawn and garden
- Automotive
- Electronics
- Medical device applications



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
79453	Fasson® 2 Mil White PET TC/S8049/50#SCK	Stock 54/1668	PVL	Next Day
77920	Fasson® 2 Mil White PET TC/S8025/50#SCK	EXACT™/5000	NEE	Next Day
78385	Fasson® 2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77922	Fasson® 2 Mil Matte Chrome PET TC/S8025/50#SCK	EXACT™/5000	PVL	4 Days
78403	Fasson® 2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
79404	Fasson® 3 Mil SYN PAPER WBIJ/S8001/50#SCK	EXACT™/2500	PVL	Next Day
79653	Fasson® 2 Mil White PET TC/S8049/EZ Liner	Stock 55/2500	PVL	5 Days
79651	Fasson® 4 Mil White Vinyl/S8025/EZ Liner	Stock 55/2500	PVL	5 Days
79246	Fasson® 4 Mil White Vinyl/S8025/50#SCK	Custom Coat/5000	PVL	4 Days
75849	Fasson® 3 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
79325	Fasson® 1 Mil Clear UV PET/S3000/1.0 Mil PET Overlamine	Stock 60/1668	PVL	Next Day
77843	Fasson® 1 Mil Matte PET/S8020/40#BG Overlamine	Stock 60/1668	PVL	Next Day

NEE=Neenah, WI PVL=Painesville, OH

Validation Decal Portfolio

Portfolio Characteristics

- Available with 10 standard colors plus custom colors
- Avery Dennison SecureMark™ custom designed to prevent counterfeiting
- Tamper-evident and non-transferable
- High legibility day and night at various of entrance angles
- Omni-Directional
- Cold temperature performance
- High quality manufacturing - ISO certified – Lean Six Sigma

Applications

- Vehicle Tag and Sticker (car, boat, truck, RV)



50# SCK Liner

	Non-watermarked		With Official Watermark	
	Spec#	Product Description	Spec#	Product Description
White	27995	WH VAL DECAL 50#	27252	WH VAL DECAL 50#
Red	27244	RED VAL DECAL 50#	27245	RED VAL DECAL PRT WM 50#
Orange	27246	ORANGE VAL DECAL 50#	27247	ORANGE VAL DECAL WM 50#
Yellow	27242	YELLOW VAL DECAL 50#	27243	YELLOW VAL DECAL PRT WM 50#
Green	24250	GREEN VAL DECAL 50#	27251	GREEN VAL DECAL PRT WM 50#
Blue	27248	BLUE VAL DECAL 50#	27249	BLUE VAL DECAL WM 50#
Magenta	25301	MAGENTA VAL DECAL 50#	27254	MAGENTA VAL DECAL PRT WM 50#
Yellow Green	25302	YEL GRN VAL DECAL 50#	27255	YEL GRN VAL DECAL PRT WM 50#
Lemon Yellow	25300	LEMON YEL VAL DECAL 50#	27253	LEM YL VAL DECAL WM 50#
Gold	25303	GOLD VAL DECAL 50#	27256	GOLD VAL DECAL PRT WM 50#

90# Stay-Flat Liner

	Non-watermarked		With Official Watermark	
	Spec#	Product Description	Spec#	Product Description
White	27996	WH VAL DECAL 90#	27270	WH VAL DECAL PRT WM 90#
Red	27999	RED VAL DECAL 90#	28000	RED VAL DECAL PRT WM 90#
Orange	28001	ORANGE VAL DECAL 90#	28002	ORANGE VAL DECAL PRT WM 90#
Yellow	27997	YELLOW VAL DECAL 90#	27998	YELLOW VAL DECAL PRT WM 90#
Green	27268	GREEN VAL DECAL 90#	27269	GREEN VAL DECAL PRT WM 90#
Blue	28003	BLUE VAL DECAL 90#	28004	BLUE VAL DECAL PRT WM 90#
Magenta	25331	MAGENTA VAL DECAL 90#	27281	MAGENTA VAL DECAL PRT WM 90#
Yellow Green	25332	YEL GRN VAL DECAL 90#	27282	YEL GRN VAL DECAL PRT WM 90#
Lemon Yellow	25330	LEMON YEL VAL DECAL 90#	27280	LEMON YEL VAL DECAL PRT WM 90#
Gold	25333	GOLD VAL DECAL 90#	27283	GOLD VAL DECAL PRT WM 90#

All specs have a minimum order quantity of 48" x 3000'
 Lead time of 10-15 days out of PVL=Painesville, OH
 Custom watermarks are available

Select Solutions™ Food Safety and Rotation Portfolio

Dissolvables and Removables identify and safeguard

Portfolio Characteristics

- Food rotation labels help ensure compliance with FDA regulations
- Dissolvables disintegrate in water in seconds with slight agitation
- Dissolvable and removable labels are an excellent solution for food rotation or inventory management to help drive productivity

Applications

- Dissolvable / Removable
- Inventory labels
- Container date code labels
- Days of the week labels
- Use by labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
15666	Dissolvable FSC®/S2600/40#SCK	EXACT™/5000	DAL	Next Day
		45/1668	DAL/PVL	
54353	Dispersable FSC®/S2600/40#SCK	54/1668	DAL/PVL	Next Day
		EXACT™/5000	DAL	
79751	Dissolvable Paper FSC®/S2600/69#MF	45/5600	PVL	5 Days
54443	DT Dissolvable FSC®/S2600/40#SCK	45/1668	PVL	Next Day
		EXACT™/10000	PVL	

PVL=Painesville, OH DAL=Dallas, TX

Rapid-Roll® Flexible Packaging Portfolio

Flexible packaging solutions for on-the-go convenience and single-use portions

Portfolio Characteristics

- Rapid-Roll FlexPak™ Portfolio features both film-faced and paper-faced pouch materials
- High-barrier sealant films keep contents safely inside
- Select from single-ply to multi-ply lamination combinations to best fit your needs
- New sustainable product options featuring recyclable stand up pouch, sustainable cosmetic web and bio-based white cello surlyn stickpak
- Converting and co-packer education and testing available
- High-impact graphic capability for maximum branding and shelf appeal
- Visit label.averydennison.com/rapidroll for the complete flexible packaging portfolio offering

Applications

- Consumer packaged goods
- Food & beverage
- Health & beauty
- Nutraceutical



	Spec#	Product Description	Location	Service Program
	54025	ChemControl Ultra	NEE	Stock
	79537	ChemControl Premium Ultra	NEE	EXACT™
	79340	White StickPak LDPE 280 HB	NEE	EXACT™
	78432	White StickPak Metallocene 300 HB	NEE	EXACT™
	79343	White StickPak Surlyn® 280 HB	WCT	EXACT™
	79344	Silver StickPak Surlyn® 280 HB	NEE	Stock
	B3891	Easy Open WH Cello StickPak Surlyns® Plus	NEE	EXACT™
	75758	White Cosmetic Web 350 SB	NEE	EXACT™
	75760	Silver Cosmetic Web 350 SB	NEE	EXACT™
	79332	White Cosmetic Web 350 HB	NEE	EXACT™
	79333	White Cosmetic Web 350 HB	NEE	EXACT™
	77553	White Cosmetic Ultra 370 HB	NEE	EXACT™
	78857	Ultra Silver Cosmetic Web 370 HB	NEE	Stock
	79334	White Cosmetic Ultra+ 530 HB	NEE	EXACT™
	79335	Silver Cosmetic Ultra+ 530 HB	NEE	Stock
New	B1885	Sustainable WH Cosmetic Web HB	NEE	Stock
	79122	White Multi-ply Snack Web 260 SB	NEE	Stock
	79123	White Multi-ply Snack Web 260 HB	NEE	Stock
	79125	Clear Multi-ply Snack Web 260 HB	NEE	Stock
	79426	Metallized Coffee Web 210 HB	NEE	EXACT™
	79355	White Metallized Snack Web	NEE	EXACT™
	78806	WH Singleply Snack Web 170	NEE	Stock
	78111	Clear Singleply Snack Web 160	NEE	Stock
	79850	25# PFP 305	NEE	EXACT™
	79851	35# PFP 360	WCT	EXACT™
	B3866	25# PFP W-SURLYN 360	NEE	EXACT™
	75746	25# PPMOPP 260	NEE	EXACT™
	75742	35# PPMOPP 330	WCT	Stock
	78918	48GA GL PET FLEXPAC OVERLAM	NEE	Custom
	79861	48G MATTE PET FLEXPAC OVERLAM	NEE	Custom
	79934	Clear Multi-ply SUP 360 HB	NEE	EXACT™
	79935	White Multi-ply SUP 360 HB	NEE	EXACT™
	79936	Metallized Multi-ply SUP 360 HB	NEE	EXACT™
New	B0622	White High Strength SUP 450 HB	NEE	Stock
New	B1900	4Mil Clear Recyclable SUP	NEE	Stock

NEE=Neenah, WI WCT=West Coast

Reclosure Portfolio

Cost-effective, user-friendly resealing alternatives combining convenience with branding

Portfolio Characteristics

- Works with wet or dry applications
- Can be over-laminated with transparent PP or PET films for added stiffness
- Various types of seal strength and peel “feel”
- Good moisture, solvent, fat and oil resistance
- R1490 adhesive approved for direct food contact and suitable for microwave conditions
- New barrier facestock



Functional Packaging



Dry Conditions (dry foods, cookies, crackers)

Adhesive:
R3400

- Easy Peel Back
- Low Odor
- Meets FDA 175.105 requirements

Damp Conditions (deli meats)

Adhesive:
R3500
R3525 – 25% higher peel than R3500

- Economical Alternative
- Good Initial Tack
- More “grab” than R3400
- Low Odor
- Meets FDA 175.105 requirements

High Moisture Conditions (wet wipes, cleaning pads)

Adhesive:
R1490 – Approved for Direct Food
Contact FCN 1716

R1450 – 40% lower peel than R1490

- Stable, Smooth Peel Back
- Low Odor
- Excellent Adhesion Rebuild
- Broad Substrate Performance

Heat Seal Reclosure with High Moisture Conditions (lettuce and other leafy greens)

Adhesive:
R1350

- Stable, Smooth Peel Back
- Low Odor
- Excellent Adhesion Rebuild

Available with white and clear top coated BOPP. Available custom facestocks for tailored solutions. For other FDA requirements, please contact your Avery Dennison representative.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Label				
78632	Fasson® 2.3 Mil White BOPP TC/R3400/1.2 Mil PET	60/1668	PVL	Next Day
78860	2 Mil CL BOPP TC/R3400/1 Mil PET	60/1668	PVL	Next Day
79657	Fasson® 2 Mil MET BOPP TC/R3400/1.2 Mil PET	54/4630	PVL	5 Days
78149	Fasson® 2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	Next Day
78148	Fasson® 2 Mil Clear BOPP TC/R3500/40#SCK	EXACT™/5000	NEE	Next Day
77461	Fasson® 2.3 Mil White BOPP TC/R3500/1.2 Mil PET	EXACT™/10000	PVL	Next Day
77462	Fasson® 2 Mil Clear BOPP TC/R3500/1.2 Mil PET	EXACT™/15000	PVL	Next Day
79625	Fasson® 2 Mil CL BOPP TC/R3525/1.2 Mil PET	60/4167	PVL	10 Days
78826	Fasson® 2 Mil Clear BOPP TC/R1490/1.2 Mil PET	60/1000 54/1668	PVL NEE	7 Days Next Day
79008	Fasson® 2.3 Mil White BOPP TC/R1490/1.2 Mil PET	60/1000	PVL	7 Days
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	60/1000	PVL	Next Day
78578	Fasson® 2 Mil Clear BOPP TC/R143/1.2 Mil PET	54/1668 60/1000	NEE PVL	Next Day 7 Days
79999	Fasson® 2 Mil Clear BOPP TC Barrier/R1490/1.2 Mil PET	54/4167	PVL	10 Days
Heat Seal				
79892	Fasson® 1 Mil Clear Print Treated Polyester/ R3400/1.2M Heat Seal Polyester	60/1668	PVL	Next Day
79987	Fasson® 1 Mil Clear Print Treated Polyester/ R1350/1.2M Heat Seal Polyester	60/1668	PVL	Next Day
79988	Fasson® 1 Mil Clear Print Treated Polyester/ R1350/1.2M Heat Seal Polyester Antifog	60/1668	NNH	Next Day
New	B2711 Fasson® 0.5 Mil Clear Polyester/R1350/ 1.2M Heat Seal Polyester	60/1668	NNH	Next Day
New	B4047 Fasson® 0.5 Mil Clear Polyester/R1350/ 1.2M Heat Seal Polyester Antifog	60/1668	NNH	Next Day

NEE=Neenah, WI PVL=Painesville, OH

Rapid-Roll® Shrink Sleeve Portfolio

Portfolio Characteristics

- High and medium shrink films to fit the contours of unique bottle shapes and cope with different shrink techniques
- All printable by UV & WB Flexo, Offset, Gravure, with an ITC coated option as well for Digital
- Offers tamper evident security
- Offers the real estate to use high impact graphics to create a 360 degree billboard for your brand on the packaging
- PETG and non-PETG grades to suit application needs

Applications

- Alcoholic and Non-Alcoholic Beverage
- Food
- Household Chemicals
- Personal Care
- Bundling
- Nutraceuticals
- Enriched/Infused Beverages*
- Dairy*
- Coverup*

*Applies to 80059



Spec#	Product Description	Service	Location
79765	50 Micron Clear High Shrink PETG	EXACT™	DAL, QTN
80059	50 Micron Eklipse™ Shrink PETG	EXACT™	DAL
79793*	50 Micron Echo High Shrink Co-Polyester	Stock	DAL
79943	45 Micron Clear High Shrink PETG	Stock	QTN
79767	50 Micron Clear Medium Shrink PETG	Stock	DAL, QTN
79766	50 Micron Clear Med Shrink PETG ITC	Stock	NEE
79792	50 Micron Echo Medium Shrink Co-Polyester	Stock	DAL

DAL=Dallas, TX QTN=Quakertown, PA NEE=Neenah, WI

*Echo shrink is recognized as a recyclable shrink sleeve material meeting or exceeding APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures requirements.

Intelligent Label Portfolio

Solutions for an intelligent, connected and interactive world

Portfolio Characteristics

- Field-proven inlay products
- Advanced research and testing capabilities
- Experienced engineering and technical resources
- Partnership with a deep understanding on what makes your application successful

Applications



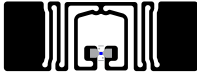
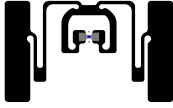





- Healthcare: Medical and pharmaceutical
- Transportation: Automotive and aviation
- Industrial logistics and manufacturing
- Supply chain, inventory and logistics
- Brand protection and product authentication
- Contactless cards and tickets
- Library, media, documents and files
- Item-level retail: Apparel, accessories, cosmetics, jewelry, food and general retail








UHF RFID INLAYS
860–960 MHz, ISO 18000–6C, EPC Class 1 Gen 2

Name	Design	Size	Chip	Applications
AD-163		2.36 x 0.16 in 60 x 4 mm	U8	<ul style="list-style-type: none"> › Cosmetics and item-level retail › Personal care products
AD-173		1.06 x 0.55 in 27 x 14mm	U8	<ul style="list-style-type: none"> › Apparel and other item-level retail › Pharmaceutical and healthcare
AD-180		1.02 in Diameter 26 mm Diameter	U7	<ul style="list-style-type: none"> › Cosmetics and item-level retail
AD-190		0.86 x 0.49 in 22 x 12.5 mm	U8	<ul style="list-style-type: none"> › Fashion jewelry and sunglasses › Beauty and personal care › Pharmaceutical & Healthcare
AD-191		0.86 x 0.49 in 22 x 12.5mm	R6-P	<ul style="list-style-type: none"> › Beauty & Personal Care › Fashion Jewelry and Sunglasses › Pharmaceutical & Healthcare
AD-226		3.74 x 0.32 in	G2iM	<ul style="list-style-type: none"> › Apparel and item-level retail › Supply chain, inventory and logistics
AD-229		95 x 8.15 mm	R6/R6-P	
AD-237		2.76 x 0.57 in	R6/R6-P	<ul style="list-style-type: none"> › Supply chain, inventory and logistics › Apparel and item-level retail
AD-238		70 x 14.5 mm	U8	
AD-251		3.74 x 0.517 in 95 x 14.51 mm	R6-P	<ul style="list-style-type: none"> › Item Level Inventory Accuracy › Supply Chain › Food › Microwave Safe
AD-301		1.18 x 0.59 in 30 x 15 mm	R6/R6-P	<ul style="list-style-type: none"> › Children accessories › Fashion jewelry and sunglasses
AD-310		1.63 x 1.14 in 41.4 x 29mm	U8	<ul style="list-style-type: none"> › Apparel and item-level retail › Supply chain, inventory and logistics › Home essentials
AD-321 ETSI AD-321 FCC		1.63 x 0.63 in 41.4 x 16 mm	R6/R6-P	<ul style="list-style-type: none"> › Apparel and item-level retail › Supply chain, inventory and logistics
AD-324 ETSI AD-324 FCC			U8	

UHF RFID INLAYS
860–960 MHz, ISO 18000–6C, EPC Class 1 Gen 2

Name	Design	Size	Chip	Applications
AD-332		2.76 x 0.57 in 70 x 14.5 mm	U8	<ul style="list-style-type: none"> Supply chain, inventory and logistics Apparel and other item-level retail
AD-350		2.99 x 0.236 in 76 x 6 mm	U8	<ul style="list-style-type: none"> Apparel and other item-level retail
AD-372		2.09 x 0.75 in 53 x 19 mm	U8	<ul style="list-style-type: none"> Apparel and item-level retail *Also available in narrow-edge leading format
AD-373			U7XM	<ul style="list-style-type: none"> Aviation asset tracking Automobile
AD-380		1.97 x 1.18 in 50 x 30 mm	G2iM	<ul style="list-style-type: none"> Supply chain, inventory and logistics Industrial and automotive Apparel and other item-level retail Home essentials AD-383 is also available in narrow-edge leading format
AD-384			R6/R6-P	
AD-385			U8	
AD-456		2.52 x 0.236 in 64 x 6 mm (label dimensions)	U8	<ul style="list-style-type: none"> Metal and Liquids Food & Beauty Available in label format only
AD-553		1.5 x 2.99 in 38 x 76 mm	U8	<ul style="list-style-type: none"> Aviation baggage Tracking
AD-554			R6-B	
AD-560		1.5 x 2.76 in 38 x 70 mm	M4QT	<ul style="list-style-type: none"> Aviation baggage tracking Supply chain, inventory and logistics
AD-661		3.55 x 0.75 in 90 x 19 mm	R6/R6-P	<ul style="list-style-type: none"> Automotive and glass Personal ID badges & race timing
AD-662			UCODE DNA	
AD-663			U7XM/ U7XM+	
AD-665			U8	

UHF RFID INLAYS
860–960 MHz, ISO 18000–6C, EPC Class 1 Gen 2

Name	Design	Size	Chip	Applications
AD-680		1.97 x 1.97 in 50 x 50 mm	R6/R6-P	<ul style="list-style-type: none"> Supply chain management Package tracking Asset tracking
AD-681		1.97 x 1.97 in 50 x 50 mm	M4D/ M4QT M4i	
AD-806		0.63 x 0.63 in 16 x 16 mm	U7	<ul style="list-style-type: none"> Healthcare and item-level retail Supply chain, inventory and logistics
AD-810		.63 in (diameter) 16 mm (diameter)	R6	<ul style="list-style-type: none"> Pharmaceutical and healthcare Cosmetics and other item-level retail
AD-850		0.406 in (diameter) 10.3 mm (diameter)	M4QT	<ul style="list-style-type: none"> Pharmaceutical and healthcare Near-Field applications

Ask your Avery Dennison Sales Representative or visit label.averydennison.com/ilab to schedule a tour of the new iLab in Mentor, Ohio, where you and your customers can experience first-hand the power of Intelligent Label solutions.

* Drawings not to scale. The chart contained herein is only intended as a suggestive guide for preliminary inlay selection.
 ** TID Memory: 48-bit unique serialized TID Number.

Security Portfolio

Anti-tamper and anti-counterfeit solutions reinforce quality and assure authenticity

Portfolio Characteristics

- Customizable UV and IR print options
- Enhanced thermal transfer graphic solutions
- Chemical resistant coating for liquid products
- Adhesion to a wide range of substrates including paper, cardboard, metals, plastics, glass and even fabrics

Applications

- Home and personal care
- Consumer packaged goods
- Pharmaceutical
- Automotive
- Medical
- Durable goods
- Tamper evident



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Tamper Evident Paper				
19348	Fasson® Tamper Resistant Litho/S814/40#SCK	EXACT™/5000	PVL	Next Day
08417	Fasson® Tamper-Resistant Litho/S246B/40#SCK	30/1668	PTC	10 Days
Void				
78194	Fasson® 2 Mil White Void Polyester TC/S8015W/50#SCK	EXACT™/1668	NEE	Next Day
78195	Fasson® 2 Mil Silver Void Polyester TC/S8015/50#SCK	EXACT™/1668	NEE	Next Day
78196	Fasson® 2 Mil Matte Chrome Void Polyester TC/S8015/50#SCK	54/1000	PVL	4 Days
Frangible Film				
79449	Fasson® 2 Mil Tamperfas™ Satin Vinyl/S730/50#SCK	48/1668	PVL	Next Day
60097	Fasson® 2 Mil Clear Acetate/S730/50#SCK ABC	52/1668	PVL	Next Day
60091	Fasson® 1.5 Mil Clear Acetate/S730/50#SCK	52/5000	PVL	10 Days
SharpTear™				
77964	Fasson® 3 Mil Clear MDO/S692N/1.2 Mil PET	EXACT™/10000	QTN	Next Day
77980	Fasson® 3 Mil White MDO/S692N/1.2 Mil PET	EXACT™10000	NEE	Next Day

NEE=Neenah, WI PVL=Painesville, OH QTN=Quakertown, PA PTC=Peachtree City, GA

Fluorescent Portfolio

Fluorescents identify and safeguard

Portfolio Characteristics

- Fluorescents are available in many bold colors
- Silver and other colored labels help enhance shelf appeal
- Removables allow consumer to remove the promotional label from the packaging or place labels elsewhere for collecting or kiddie stickers

Applications

- **Promotional**
Fluorescent labels, discount or other promotional labels
- **Inventory management**
WIP labels or Quality Accepted labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
54249	Chart Fluor/C2500/40#SCK	EXACT™/5000	PTC	Next Day
54250	Green Fluor/C2500/40#CK	EXACT™/5000	PTC	Next Day
54251	Orange Fluor/C2500/40#CK	EXACT™/5000	PVL, PTC	Next Day
54252	Pink Fluor/C2500/40#SCK	EXACT™/2500	PTC	Next Day
		60/1668	TOR	Next Day
54253	Red Fluor/C2500/40#CK	EXACT™/5000	PVL, WCT, PTC	Next Day
54258	Red Fluor/AT20/40#SCK	78/1668	PVL	Next Day
54274	Green Fluor/S246/40#SCK	30/1500	PTC	4 Days
54275	Orange Fluor/S246/40#SCK	30/1500	PTC	4 Days
54276	Red Fluor/S246/40#SCK	30/1668	PTC	4 Days
54271	Red Fluor/R195/40#SCK	60/4200	PVL	10 Days
54267	Chart Fluor/R195/40#SCK	60/1668	PVL	Next Day
54268	Green Fluor/R195/40#SCK	60/4200	PVL	4 Days
54269	Orange Fluor/R195/40#SCK	60/1668	PVL	Next Day
54270	Pink Fluor/R195/40#SCK	60/1668	PVL	Next Day
54263	Chart Fluor/R128/40#SCK	30/1500	PTC	4 Days
54264	Green Fluor/R128/40#SCK	30/1668	PTC	4 Days
54265	Orange Fluor/R128/40#SCK	30/1500	PTC	4 Days
54266	Red Fluor/R128/40#SCK	30/1500	PTC	4 Days

For the removables products, go to our removable guide on page 96
 PVL=Painesville, OH PTC=Peachtree City, GA
 WCT = West Coast TOR=Toronto, ON, Canada

Bumper Sticker Portfolio

Durable constructions that get noticed

Portfolio Characteristics

- Consistent adherence to a range of substrates
- Weather- and temperature-resistant
- A range of cost and performance options
- Excellent dimensional stability
- Materials with a variety of processes from flexo to digital
- Ready-to-roll, lay-flat liner suited for sheet applications
- Topcoated and non-topcoated materials

Applications

- Automotives and fleet
- Promotional materials



Promotion

Spec	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78244	Bmpstk 4 Mil Vinyl NTC/S475/78#CCK	54/2500	PVL	4 Days
86272	4 Mil White Flex Vinyl/S475/65#MF	54/2500	PVL	4 Days
41168	4 Mil White Flex Vinyl/R143/50#	54/2500	PVL	10 Days

PVL = Painesville, OH

Promotion

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
18392	60# Archival Semi-Gloss/S490/40#LF	EXACT™/10000 78/1668	PVL	Next Day
18559	60# Archival Semi-Gloss/R5195/40#LF	EXACT™/10000 78/1668	GFD GFD	Next Day Next Day
54116	54# Semi-Gloss FSC®/R5195/46#LF	EXACT™/15000 78/1668	NEE	Next Day
79374	2.3 Mil White BOPP TC/S490/69#LF	60/4167	PVL	10 Days
17311	2.3 Mil White BOPP TC/R195/65#LF	60/4167	PVL	10 Days
53623	MaxFlex™ Silver/S490/69#MF	60/10000	PVL	10 Days
53676	MaxFlex™ Silver/R195/69#MF	60/4167	PVL	10 Days

PVL=Painesville, OH NEE=Neenah, WI GFD=Greenfield, IN

Removables Portfolio

A proven core of multipurpose products, featuring general purpose and application solution adhesives, that address a range of application needs from simple to complex

Portfolio Characteristics

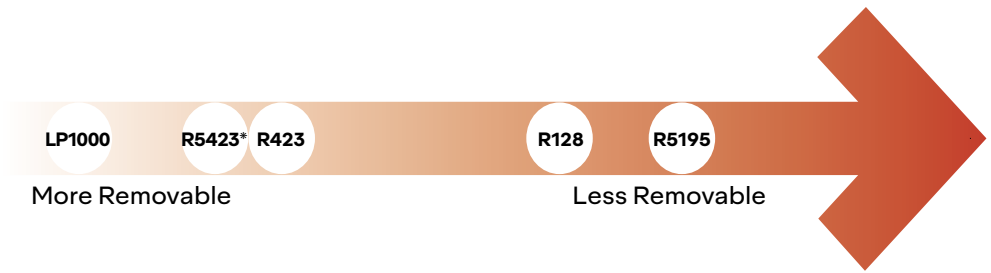
- More than 40 label constructions featuring nine adhesives that include technologies such as microsphere, solvent acrylic, emulsion acrylic and hot melt rubber
- Designed to perform in specific applications on various substrates, such as: plastic, glass, metal and paper

Applications

- Household items
- Reclosure
- Furniture
- Consumer electronics
- Credit/Debit cards
- Newspaper and inventory management



Paper



Removable Adhesives for Paper Components

Select Solutions Ultra Removable

LP1000	Ultra removable adhesive, featuring long-term, clean removability across wide variety of substrates. It offers economical solution for various opportunities. Designed to offer smooth peel and excellent die cutting and stripping characteristics. Particularly suited for applications like: retail information labels, inventory management or work-in-progress, point of sale promotions, newspapers, promotional labels, books, housewares, credit cards or glass.
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Removable

R423/ R5423	Removable, low peel adhesive featuring long-term removability, and excellent die cutting and stripping characteristics. Particularly suited for wallpaper promotional labels, high gloss book covers and shelf marking. R5423 is an excellent solution for Monroney labels.
R128	Removable rubber-based adhesive with high initial tack, internal strength and stable adhesion. R128 is recommended where clean removability is of primary importance. Adhesive can be used on a variety of substrates including glass, metal, plastic and others.
R5195	General purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time. Its consistent level of adhesion and long-term removability make it suitable for applications on substrates such as glass and plastics. Proven successful for shelf and tote marking used in logistical tracking.

Paper

		Removable			
		LP1000	R423	R128	R5195
Adhesive Technology		Emulsion Acrylic	Emulsion Acrylic	Hot Melt Rubber	Emulsion Acrylic
Minimum Application Temperature, °F		10	10	10	40
Service Temperature Range, °F		-40 to 160	-40 to 160	-65 to 120	-40 to 160
Food Contact		Indirect	Indirect	Indirect	Indirect
Peel* (PE/Stainless)		.28/.37	.60/.52	.74/.55	.73/.91
Tack* (PE/Stainless)		.01/.42	.25/.53	1.0/1.3	1.1/1.4
Plastic	Polypropylene (PP)				
	Polyethylene - High Density (HDPE)				
	Polyethylene Terephthalate (PET)				
Glass	Polyethylene Coated				
	Window (annealed)				
	Automotive (tempered)				
Metal	Powder Coated (smooth PET)				
	Painted (alkyd enamel)				
	Stainless Steel				
Paper	Recycled Corrugated				
	Bond (uncoated)				
	Glossy (coated)				

Based on 6 week testing of practical removability rating and failure mode
 *Peel and tack are measured in lb./inch

- Recommended - Test in actual application
- Recommended - Tighter adhesion
- Not Recommended

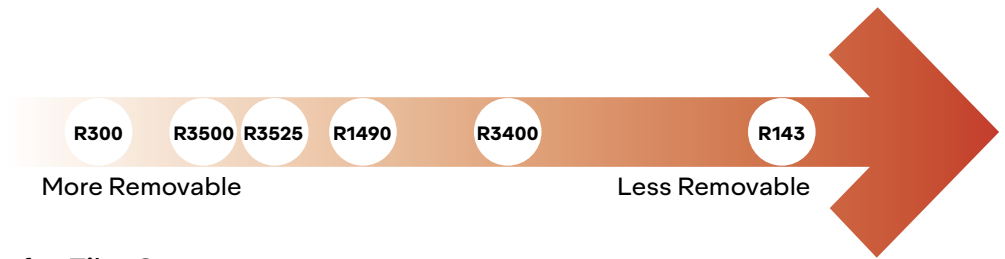
Paper Products and Service Programs

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
LP1000				
54148	Fasson® DT 200HD FSC®/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
54149	Fasson® 60# Semi-Gloss /LP1000/40#SCK	EXACT™/5000	PVL	Next Day
B4027	HG+/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
B4029	TT2C/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
R423/R5423				
19714	Fasson® Semi-Gloss Elite™/R423/40#SCK	60/1668	PVL	Next Day
96546	Fasson® 60# Cast Gloss FSC®/R423/40#SCK	60/1668	PVL	Next Day
98203	Fasson® Trans-Therm® 1C/R423/40#SCK	60/1668	PVL	Next Day
18345	Fasson® Standard Laser-Rite™/Std R5423/50#MF	EXACT™/10000	PVL	Next Day
53763	Fasson® Durable Laser-Rite™ FSC®/R5423/50#MF	EXACT™/5000	PVL	Next Day
R128				
01991	Fasson® 50# DSX™ FSC®/R128/50#SCK	30/1500	PTC	4 Days
07607	Fasson® High Gloss Plus/R128/40#SCK	60/1550	PTC	Next Day
07719	Fasson® High Gloss Plus/R128/50#SCK	30/1550	PTC	4 Days
15931	Fasson® Semi-Gloss Elite™/R128/40#SCK	30/1500	PTC	4 Days
96088	Fasson® Trans-Therm® 1C/R128/40#SCK	30/1667	PTC	6 Days
96174	Fasson® Trans-Therm® 2C/R128/40#SCK	30/1500	PTC	4 Days
19342	Fasson® Trans-Therm® 1C FasCover™ 2/R128/40#SCK	30/1500	PTC	4 Days
13645	Fasson® FasPrism™ Iridescent/R128/40#SCK	30/1500	PTC	4 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
R5195				
18303	Fasson® Laser Copy™ Jet FSC®/R5195/45#LF	EXACT™/10000	PVL	Next Day
18327	Fasson® Trans-Therm®1C/R5195/40#CK	EXACT™/10000	PVL, DAL, SEA	Next Day
18328	Fasson® 60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	PVL, QTN, PTC, NEE, WCT	Next Day
		EXACT™/10000	SEA	Next Day
18329	Fasson® 50# DSX™ FSC®/R5195/50#CK	EXACT™/10000	PVL	Next Day
18444	Fasson® Matte Litho FSC®/R5195/40#SCK	EXACT™/2500	PVL	Next Day
18445	Fasson® 60# Cast Gloss/R5195/40#SCK	EXACT™/10000	PVL	Next Day
18558	Fasson® DT200GP FSC®/R5195/40#CK	EXACT™/10000	PVL, MTL	Next Day
		EXACT™/15000		
18559	Fasson® 60# Archival Semi-Gloss/R5195/40#LF	78/1668 Ready Width™ 13/10000	PVL	Next Day
18685	Fasson® DT200HD Plus/R5195/40#CK	EXACT™/5000/10000	PVL	Next Day
54116	Fasson® 54# Semi-Gloss FSC®/R5195/46#LF	EXACT™/15000	NEE	Next Day

DAL=Dallas, TX WCT=West Coast PVL=Painesville, OH PTC=Peachtree City, GA
QTN=Quakertown, PA SEA=Seattle, WA NEE=Neenah, WI

Film



Removable Adhesives for Film Components

Select Solutions Ultra Removable

R300	Ultra removable clear adhesive, suitable in applications requiring long-term removability. Particularly well suited for CD/DVD security labeling, oil change labels, housewares and glass.
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Removable

R3500	Specially formulated acrylic adhesive designed for ease of removability from plastic packaging while maintaining good peel performance. Suitable for many general-purpose applications.
R3525	Specially formulated acrylic adhesive designed for ease of removability from plastic packaging while maintaining good peel performance. Suitable for many general-purpose applications.
R1490	Specially formulated low odor acrylic adhesive with clean removability properties and a smooth, low noise peel. Smooth peel from flow-wraps, olefins and other plastics. Suitable for reclosure applications.
R3400	Removable adhesive featuring moderate initial tack and minimal adhesion build over time. It offers a consistent level of adhesion and long-term removability across a variety of substrates. An excellent choice for resealable packaging and multi-use labels. Suitable for wide range of substrates and applications.
R143	Specially formulated acrylic removable adhesive with versatile performance properties. Specific applications include durables, electronics assembly labeling and reclosures.

Film

		Removable					
		R300	R3500	R3525	R3400	R1490	R143
Adhesive Technology		Emulsion Acrylic			Solvent Acrylic		
Minimum Application Temperature, °F		45	40	40	40	50	50
Service Temperature Range, °F		-40 to 176	0 to 200	0 to 200	-40 to 176	-40 to 250	-40 to 250
Food Contact		Indirect	Indirect	Indirect	Indirect	Direct	Pending
Peel* (PE/Stainless)		0.14/0.47	0.25/0.78	0.31/0.98	0.41/0.92	0.32/0.96	0.49/1.39
Tack* (PE/Stainless)		0.44/0.71	0.56/1.12	0.70/1.40	0.72/1.27	0.56/1.49	0.99/2.20
Plastic	Polypropylene (PP)						
	Polyethylene - High Density (HDPE)						
	Polyethylene terephthalate (PET)						
Glass	Polyethylene coated						
	Window (annealed)						
	Automotive (tempered)						
Metal	Powder coated (smooth PET)						
	Painted (alkyd enamel)						
	Stainless Steel						
Paper	Recycled Corrugated						
	Bond (uncoated)						
	Glossy (coated)						

Based on 6 week testing of practical removability rating and failure mode
 *Peel and tack are measured in lb./inch

- Recommended - Test in actual application
- Recommended - Tighter adhesion
- Not Recommended

Film Products and Service Programs

A list of our featured removable film constructions and service programs. Based on customer input and insight from Avery Dennison experts, the offering continues to evolve. If you are seeking a product that is not listed, please contact your sales or technical representative for information about our custom product development program—Engineered Solutions.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
R300				
75150	Fasson® 2 Mil Clear BOPP TC/R300/1 Mil PET	60/1668	PVL	Next Day
77563	Fasson® 2.6 Mil White BOPP TC/R300/40#BG	EXACT™/5000	PVL	Next Day
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	54/2500	PVL	5 Days
R3500				
77461	Fasson® 2.3 Mil White BOPP TC/R3500/1.2 Mil PET	EXACT™/10000	NEE	Next Day
77462	Fasson® 2 Mil Clear BOPP TC/R3500/1.2 Mil PET	EXACT™/15000	NEE	Next Day
78148	Fasson® 2 Mil Clear BOPP TC/R3500/40#SCK	EXACT™/5000	NEE	Next Day
78149	Fasson® 2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	Next Day
R3525				
79625	Fasson® 2 Mil CL BOPP TC/R3525/1.2 Mil PET	60/1668	PVL	4 Days
R1490				
79008	Fasson® 2.3 Mil White BOPP TC/R1490/1.2 Mil PET	60/1668	PVL	Next Day
R3400				
78201	Fasson® 2 Mil Clear BOPP TC/R3400/40#BG	60/1668	PVL	Next Day
78632	Fasson® 2.3 Mil White BOPP TC/R3400/1.2 Mil PET	60/1668	PVL	Next Day
79657	Fasson® 2 Mil Met BOPP TC/R3400/1.2 Mil PET	54/4630	PVL	5 Days
78860	Fasson® 2 Mil Clear BOPP TC/R3400/1 Mil PET	60/1668	PVL	Next Day
R143				
75394	Fasson® PRIMAX® 350/R143/1.5 Mil PET	EXACT™/5000	PVL	Next Day
77967	Fasson® PRIMAX® 350/R143/50#SCK ABC	EXACT™/5000	PVL	Next Day
78578	Fasson® 2 Mil Clear BOPP TC/R143/1.2 Mil PET	60/1000	PVL	Next Day
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	54/2500	PVL	5 Days

PVL=Painesville, OH NEE=Neenah, WI

Select Solutions™ Apparel Portfolio

Thermal transfer printable options for sizing strips and other pressure-sensitive graphic apparel applications

Portfolio Characteristics

- A range of clear, white and natural-looking materials
- Brown and white liner materials in various weights and thicknesses
- Adhesives specifically designed for application to and easy removal from fabrics without residue

Applications

- **Apparel**
Jeans, pants, sportswear, menswear, women's apparel, children's wear, socks, shoes, sweaters and more
- **Textiles**
Blankets and bedding



Retail and Shelf

	R5195	R120	S4900	S4600	S692N	AT20
Adhesive Technology	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic
Service Temp Range	-65 to 185	-40 to 200	-40 to 200	-40 to 300	-20 to 200	-65 to 200
Minimum application temperature	40	50	25	10	23	-20
Cotton						
Denim						
Stretch Denim						
Polyester						
Rayon						
Nylon/Spandex						

Recommended - Test in actual application Recommended - Lower Peel Not Recommended

*Testing is recommended for all applications as there may be variation between colors, weaves and fabric blends
 NOTE: We do not recommend applying pressure-sensitive labels to satin, silk, suede, leather, felt, velour, corduroy or velvet materials. Adhesive testing is suggested for specific applications.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
18559	60# ARCHIVAL SG/R5195/40#LF	78/1668 EXACT™/10000	GFD	Next Day
B3984	2 Mil CL BOPP TC/S4900/40#SCK	EXACT™/5000	PVL	Next Day
79711	TRANSCODE WH/R120/50#BRN	60/4167	PVL	10 Days
75233	TRANSCODE WH/S4600/50#BRN	60/4167	PVL	10 Days
79712	TRANSCODE WH II/R120/50#SCK	54/4630	PVL	10 Days
74087	TRANSCODE WH II/S4900/50#SCK	60/1668	PVL	Next Day
79713	TRANSCODE CL/R120/50#BRN	60/1668	PVL	Next Day
73926	TRANSCODE CL/S4900/50#BRN	60/4167	PVL	10 Days
79150	TRANSCODE CL/S4900/40#SCK	60/4167	PVL	10 Days
74174	TRANSCODE CL II/S4900/50#SCK	60/4167	PVL	10 Days
74106	TRANSCODE CL II/S4900/50#BRN	60/4167	PVL	10 Days
79578	TRANSCODE PLUS WH/AT20/50#BRN	60/4167	PVL	10 Days
79576	TRANSCODE PLUS WH/S692n/50#BRN	60/4167	PVL	10 Days
75617	TRANSCODE PLUS WH/S4900/50#BRN	EXACT™/7500 60/1668	PVL	Next Day
79577	TRANSCODE PLUS CLEAR/AT20/50#BRN	60/4167	PVL	10 Days
79575	TRANSCODE PLUS CLEAR/S692n/50#BRN	60/10000	PVL	10 Days
75616	TRANSCODE PLUS CLEAR/S4900/50#BRN	EXACT™/7500 60/1668	PVL	Next Day

PVL=Painesville, OH GFD=Greenfield, IN

Select Solutions™ Tag Stock Portfolio

Multipurpose for multitasking

Portfolio Characteristics

- Consistent adherence to uneven substrates and fabrics
- Apparel friendly; removes cleanly from fabrics
- Stiffness and high internal strength for more challenging applications

Applications

- Sock bands and garment labels
- Retail price tickets
- Information labels
- Work-in-process labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
00582	8 Pt. Tag/HMR/40#SCK	30/1500	PTC	4 Days
07541	8 Pt. Tag/R195/40#SCK	60/2500	PVL	5 Days
15258	8 Pt. Tag/AT20/40#SCK	EXACT™/5000	GFD	Next Day
17375	8 Pt. Tag/AT20A/40#SCK	EXACT™/5000	GFD	Next Day
17698	8 Pt. Tag/S246/40#SCK TNR	EXACT™/5000	PTC, NEE	Next Day
54047	10 Pt. Tag FSC®/AT20A/40#SCK	EXACT™/5000	GFD	Next Day
01021	8 Pt. Dry Tag	30/1500	PTC	4 Days
53539	8 Pt. Tag/S4600/40#SCK	60/2500	PVL	4 Days
New 53920	5.5M TT TAG FSC®/S246/40#SCK	60/1668	PTC	Next Day

NEE=Neenah, WI PVL=Painesville, OH PTC=Peachtree City, GA GFD=Greenfield, IN

Select Solutions™ Candle and Soap Portfolio

Withstands chemicals and wax exposure
on candles, candle wrappers and jars,
and soaps

Portfolio Characteristics

- Best-in-class adhesive works beautifully on waxy surfaces; provides long-lasting, reliable adhesion even if substrate is porous
- Materials withstand continued exposure to chemicals and fluctuating temperatures
- Top coated option for HP Indigo digital press printing
- Adapt well to specialty printing techniques like foil and hot stamping, embossing and silk screening

Applications

- Candles
- Candle wrappers and packaging
- Candle jars
- Soaps and soap packages



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78363	1.5 Mil Clear Print-Treated PET/S2300/1.5 Mil PET	54/1000	PVL	4 Days
78382	2 Mil White Print-Treated PET/S2300/1.5 Mil PET	54/1000	PVL	4 Days
79350	2.6 Mil White BOPP TC/S2300/1.5 Mil PET	54/1000	PVL	4 Days

PVL=Painesville, OH

Select Solutions™ Holographic Portfolio

Light and reflection bring brands to life

Portfolio Characteristics

- Thin and flexible
- Excellent dimensional stability
- Diffracts normal white light into brilliant color
- Micro-embossable with images or patterns
- Seamless holographic rainbow

Applications

- Craft Beer / Beverage
- Home and personal care / Cosmetics
- Security labels
- Wine and spirits
- Confection / Food
- Nutraceuticals / Vitamins



	Spec#	Product Description	Width/Length (In./Ft)	Location	Lead Time
Holographic Films	78971	2 Mil CRYSTALS PET/S692N/50#	39/4167	PVL	9 Days
	78973	2 Mil SPARKLES PET/S692N/50#	39/4167	PVL	9 Days
	78976	2 Mil POWDER PET/S692N/50#	39/4167	PVL	9 Days
	79016	2 Mil RAINBOW OPP/S692N/40#SCK	EXACT™t/5000	PVL	Next Day
	79383	2 Mil RAINBOW OPP/S692N/1.2M	54/4630	PVL	10 Days
	79072	2 Mil Crystal OPP/S692n/40#BG	54/4167	PVL	10 Days
	79579	2 Mil RAINPETSMLS/S692N/50#	30/4167	PVL	10 Days
Holographic Papers	02391	FASPRISM IRIDESC/S246/40#SCK	EXACT™/5000	PTC	Next Day
	19866	FASPRISM IRID/AT20/44#PK	60/4167	PVL	10 Days
	54213	FASPRISM IRID/S246/1.2M	30/1668	PTC	10 Days
	10938	FASPRISM ICE/S246/40#SCK	30/1668	PTC	10 Days
	12071	FASPRISM GLITTER+ II/S246/40#SCK	30/1668	PTC	10 Days

PVL=Painesville, OH PTC=Peachtree City, GA

Select Solutions™

Natural Kraft Paper Portfolio

A kraft paper facestock, matched with a range of purpose-built adhesives, provides a premium, natural look for multiple applications

Portfolio Characteristics

- Five adhesives of varying strengths
- Unbleached, uncoated kraft brown paper facestock
- 40# SCK liner
- 44# Poly coated kraft liner option

Applications

- Spirits
- Industrial
- Packaging



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
B5558	Natural Label/SOX3/40#SCK TNR	78/1668	PVL	Next Day
04786	Natural Label/S246/40#SCK	30/1500	PTC	4 Days
16328	Natural Label/AT20N/40#SCK	60/1668	PVL	Next Day
15788	Natural Label/S100R/44#PK	60/2500	PVL	5 Days
19725	Natural Label/HMR/40#SCK	60/1500	PTC	4 Days

PTC=Peachtree City, GA PVL=Painesville, OH

Select Solutions™ Piggyback Portfolio

Dynamic and versatile, multi-layer constructions featuring one self-adhesive label on top of another

Portfolio Characteristics

- Available in a wide variety of materials and adhesives, including removables
- Film piggybacks offer weather resistance and conformability
- Image liner piggybacks provide a carbon copy label that can be affixed to another surface
- Single customer development available

Applications

- Inventory management
- Promotional labels
- Work-in-process labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
74796	Fasson® 2.5 Mil Matte Clear Valtuff®/S3000/3 Mil Clear Polyester/S3000/44#PK	54/2500	PVL	5 Days
78428	Fasson® 3 Mil Matte White Synthetic Paper/S4600/1.2 Mil Polyester/S4600/50#SCK	54/2500	PVL	5 Days
79436	2 Mil CL BOPP PB/S692N/1.5 PET/S692N/50#SCK	60/2500	PVL	5 Days
78253	Fasson® PRIMAX® 250/S1000/1.5 Mil Polyester/S1000/40#SCK	60/2500	PVL	5 Days
B6154	Fasson® 50# DSX™ PB/S2550/40#SCK/S2501/50#SCK	Ready Width™ 6.5/10000 Ready Width™ 9.25/10000	GFD	Next Day
B5661	Fasson® Trans-Therm® 1C/S2550/40#SCK/40#SCK	78/1668 EXACT™/5000	GFD, WCT GFD	Next Day
B5007	Fasson® 60# Semi-Gloss Elite™/S2550/40#SCK/ S2501/40#SCK	78/1668 Ready Width™ 6/5000 Ready Width™ 9.75/5000 Ready Width™ 13/5000	GFD GFD GFD GFD	Next Day
14814	Fasson® Trans-Therm® 1C/S246/40#SCK/S246/40#SCK	60/1668	WCT	Next Day
05252	Fasson® Trans-Therm® 1C /AT20/40#SCK/AT20/40#SCK	60/2500	PVL	5 Days
B5014	Fasson® 60# Semi-Gloss Elite™/S2550/40#SCK/ S2550/50#SCK	78/1668 Ready Width™ 6.5/5000	GFD PVL	Next Day
15219	Fasson® Direct-Therm 300HD/AT20/40#SCK/40#SCK	60/4167	PVL	5 Days

PVL=Painesville, OH WCT=West Coast GFD=Greenfield, IN

Select Solutions™ Transfer Tape Portfolio

From general-purpose tapes to custom engineered materials, Avery Dennison will work with you to create valuable solutions to meet your needs

Portfolio Characteristics

- Multiple liner and adhesive choices to create custom transfer tapes.
- 1/8" of ungummed area along each edge of the slit roll facilitates easy handling and dispensing.
- Custom pattern gum designs are required for new slit roll widths.

Applications

- RFID application for logistics and transport
- Food and retail promotions
- Apparel Tags and Promotions



Transfer Tape

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
19052	FF 40#SCK/AT20/40#SCK	60/4167	PVL	5 Days
19188	FF 40#SCK/S490/40#SCK	60/1668	PVL	Next Day
98819	FF 40#SCK/S246/40#SCK	60/1668	PTC	4 Days
19511	FF 40#SCK/S246/50#SCK	60/1668	PTC	4 Days

*Usable width is .25" less than size posted due to ungummed edges.
PVL=Painesville, OH PTC=Peachtree City, GA DAL=Dallas, TX

Wine and Spirits Portfolio

Wine application labeling solutions for a strong brand presence and maximum shelf appeal

Portfolio Characteristics

- Labels that stand up to wet environments
- Variety of speciality materials such as wood veneer, leather-feel, varnished, and metal foil
- Differentiation via pressure-sensitive offerings

Applications

- Wine
- Spirits



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated Papers				
19993	Fasson® 60# Uncoated Litho Wet-Strength FSC® /AT20N/1.2 Mil PET	EXACT™ 60/10000	PVL, WCT	Next Day
19995	Fasson® 60# Uncoated Litho Wet-Strength FSC® /S100R/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
53330	Fasson® 60# Uncoated Litho Wet-Strength FSC® /Z3338/1.2 Mil PET	60/10000	PVL	5 Days
54104	Fasson® 60# Uncoated Litho Wet-Strength FSC® /Z1010/1.2 Mil PET	60/4167	PVL	10 Days
19639	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668 EXACT™ 60/5000	PVL, SEA SEA	Next Day
19651	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/AT20N/1.2 Mil PET	60/1668 60/1668	WCT PVL	Next Day 15 Days
54142	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/Z1010/1.2 Mil PET	EXACT™ 60/5000	PVL	Next Day
01533	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT, PVL	Next Day
19650	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/AT20N/1.2 Mil PET	EXACT™ 60/5000 EXACT™ 60/10000	WCT WCT, PVL	Next Day Next Day
15952	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/AT20/44#PK	60/1668	PVL, WCT	Next Day
19656	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/7500 EXACT™ 60/5000 EXACT™ 60/10000	MTL WCT WCT	Next Day Next Day Next Day
02394	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000 60/1668	WCT PVL	Next Day Next Day
53339	Fasson® 80# Estate Label® No. 8 Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	WCT	Next Day
54141	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/Z1010/1.2 Mil PET	60/5000	PVL	Next Day
53749	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000 EXACT™ 60/1668	SEA SEA	Next Day Next Day
11301	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	PVL, WCT	Next Day
54186	Fasson® 60# Estate Label® No. 14 FSC® 100% PCW/AT20N/1.2 Mil PET	60/1668	PVL	Next Day
53957	Fasson® 60# Estate Label® No. 17 Martele Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
53112	Fasson® 70# Bright White Felt Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668 EXACT™ 60/5000 EXACT™ 60/10000 10/5000, 12/5000	PVL WCT/PVL WCT PVL	Next Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated Papers				
12571	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000 60/1668	WCT	Next Day
12623	Fasson® 60# Classic® Crest® Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	SEA, WCT	Next Day
19633	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
12649	Fasson® 60# Classic® Laid Solar White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
19657	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668 EXACT™ 60/5000	PVL WCT	Next Day Next Day
18513	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/AT20N/44#PK	60/1668	PVL	Next Day
19648	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/AT20N/1.2 Mil PET	EXACT™ 60/5000 EXACT™ 60/10000	WCT	Next Day
54078	Fasson® 70# Classic® Crest® Solar White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668 EXACT™ 60/10000	WCT WCT	1 Day Next Day
15744	Fasson® 60# Classic® Crest® Natural White Wet-Strength FSC®/S100R/44#PK	60/4167	PVL	10 Days
17499	Fasson® 60# Classic® Crest® Natural White Wet-Strength FSC®/S100R/44#PK	60/1668 EXACT™ 60/5000	WCT WCT	Next Day Next Day
53963	Fasson® 70# Classic® Felt Natural White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	WCT	Next Day
54160	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
54167	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	WCT	Next Day
54171	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/AT20N/1.2 Mil PET	60/1668	PVL, WCT	Next Day
19203	Fasson® 70# Eggshell Felt Wet-Strength FSC®/S100RB/44#PK	EXACT™ 60/5000	SEA, PVL, WCT	Next Day
19742	Fasson® 70# Eggshell Felt Wet-Strength FSC® /S100RB/1.2 Mil PET	EXACT™ 60/10000 EXACT™ 60/5000	WCT	Next Day
19917	Fasson® 70# Bright White Felt Wet-Strength FSC®/S100RB/44#PK	EXACT™ 60/5000	SEA, PVL, WCT	Next Day
54143	Fasson® 70# Bright White Felt Wet-Strength FSC®/Z1010/1.2 Mil PET	EXACT™ 60/5000	PVL	Next Day
54189	Fasson® 60# Crush 15% Grape 40% PCW Wet-Strength FSC®/AT20N/1.2 Mil PET	60/10000	PVL	5 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated Papers				
54481	60# Fasson® Crush 15% Barley 40% PCW Wet-Strength FSC®/AT20/1.2 Mil PET	60/1668	PVL	Next Day
54480	60# Fasson® Crush 15% Citrus 40% PCW Wet-Strength FSC® /AT20/1.2 Mil PET	60/1668	PVL	Next Day
54474	60# Fasson® 25% Hemp 75% PCW/AT20/40#SCK	60/1668	PVL	Next Day
B3912	60# Fasson® 25% White Hemp 75%PCW/AT20/ 1.2 Mil PET	60/1668 12/5000	PVL	1 Day
53248	Fasson® 60# Luna Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
53243	Fasson® 70# Royal White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	PVL	Next Day
53964	Fasson® 74# Global White Wet-Strength FSC®/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
Black Collection				
54305	Fasson® Black Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
16256	Fasson® 60# Black Vellum/S100R/44#PK	30/4200	PVL	10 Days
53660	Fasson® 60# Black Vellum/S100R/1.2 Mil PET	30/1668	PVL	Next Day
53949	Fasson® 70# Classic® Laid Epic Black FSC®/S100RB/1.2 Mil PET	30/1668	PVL	Next Day
53962	Fasson® 60# Estate Label® No. 25 Black Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000	PVL	5 Days
54479	Fasson® 25% Black Cotton Feel Wet-Strength/ S100RB/1.2 Mil PET	78/1668 13/5000	PVL	Next Day
Luminous Collection				
53663	Fasson® 67# Brushed Platinum Wet-Strength/AT20N/1.2 Mil PET	30/1668	WCT	Next Day
53301	Fasson® 60# Frozen Orion Diamond Wet-Strength FSC®/AT20/1.2 Mil PET	30/1668	PVL	Next Day
19923	Fasson® 60# Frozen Orion Diamond Wet-Strength FSC®/AT20/44#PK	30/1668	PVL	7 Days
53328	Fasson® 64# Sparkling Asti Wet-Strength FSC®/Z3338/1.2 Mil PET	60/1668	WCT	Next Day
53246	Fasson® 64# White Pearl Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
16482	Fasson® 60# White Shursheen/S100R/44#PK	60/1668	PVL	10 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Sensorial Collection				
53662	Fasson® 128# Birch Wood/AT20N/1.2 Mil PET	39/1668	PVL	5 Days
54305	Fasson® Black Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
16912	Fasson® 70# Cambric Birch/S100RB/44#PK	30/1668	WCT	Next Day
53605	Fasson® 119# Cherry Wood/AT20N/1.2 Mil PET	39/1668	PVL	5 Days
54188	Fasson® 80# Cotton White Tree Free/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
53988	Fasson® 60# Dappled White Wet-Strength FSC®/ S100R/1.2 Mil PET	30/1668	PVL	Next Day
54477	70# Fasson® 100% Pure Cotton Wet-Strength /S100RB/1.2 Mil PET	78/1668	PVL	Next Day
		12/5000	PVL	1 Day
54479	70# Fasson® 25% Black Cotton Feel Wet-Strength /S100RB/1.2 Mil PET	78/1668	PVL	Next Day
		12/5000	PVL	1 Day
54478	70# Fasson® 25% Cotton Feel Wet-Strength /S100RB/1.2 Mil PET	78/1668	PVL	Next Day
		12/5000	PVL	1 Day
54284	Fasson® Ruby Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
B4052	Fasson® Silver Hammered Metal/S100RB/1.2 Mil PET	39/5000	PVL	1 Day
		13/5000		
B4053	Fasson® Copper Hammered Metal/S100RB/1.2 Mil PET	39/5000	PVL	1 Day
		13/5000		
Matte Litho (Coated) Papers				
19801	Fasson® 60# Matte Litho WN/S100R/44#PK	60/1668	SEA	Next Day
19803	Fasson® 60# Matte Litho WN/S100R/1.2 Mil PET	EXACT™ 60/5000	SEA	Next Day
19298	Fasson® 60# Matte Litho Wet-Strength /AT20/44#PK	EXACT™ 78/5000	SEA	Next Day
Glossy Papers				
19525	Fasson® 70# Premium High Gloss/AT20/1.5 Mil PET	60/1668	WCT	Next Day
B2504	Fasson® 60# Cast Gloss FSC®/AT20N/1.2 Mil PET	60/10000	PVL, WCT	1 Day
19655	Fasson® 60# Semi-Gloss Elite™ WN FSC® /AT20N/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
		60/1668	PVL	1 Day
53363	Fasson® 60# Semi-Gloss Elite™ FSC® /S100R/1.2 Mil PET	60/1668	WCT	Next Day
53747	Fasson® 70# Premium High Gloss FSC® /S100RB/1.2M PET	60/1669	WCT	1 Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Films				
79113	Fasson® 2 Mil Clear BOPP TC/Z3300/1.2 Mil PET	60/4167	PVL	5 Days
79370	Fasson® 2 Mil Metallized BOPP TC/Z3300/1.2 Mil PET	60/4167	PVL	10 Days
79683	Fasson® High Performance FasClear® TC/S7000 /1.2 Mil Polyester	78/5000	WCT	1 Day
		78/10000	QTN	1 Day
79684	Fasson® High Performance PRIMAX® TC/S7000 /1.2 Mil Polyester	78/10000	QTN	1 Day
B4010	Fasson® 5 Mil White Embossible Film/AT20/1.2 Mil PET	39/5000	PVL	1 Day
		13/5000		
HP Indigo Press Printable				
53844	Fasson® 60# Estate Label® No.4 Wet-Strength FSC® ITC/S100R/1.2 Mil PET	60/4167	PVL	10 Days
19991	Fasson® 60# Estate Label® No.4 Wet-Strength FSC® ITC/S100R/44#PK	12/5000	PVL	1 Day
		12/5000	PVL, WCT, SEA	1 Day
19915	Fasson® 60# Estate Label® No.8 Wet-Strength FSC® ITC/S100R/44#PK	13/5000	PVL	1 Day
		10/5000	WCT, PVL	1 Day
		12/5000	PVL	1 Day
19957	Fasson® 60# Estate Label® No.8 Wet-Strength FSC® ITC/S100R/1.2 Mil PET	10/5000, 13/5000	PVL	1 Day
		12/5000	PVL	1 Day
53338	Fasson® 60# Estate Label® No.8 Wet-Strength FSC® ITC/AT20N/1.2 Mil PET FSC	12/5000	WCT, PVL	1 Day
19959	Fasson® 60# Estate Label® No.9 Wet-Strength FSC® ITC/S100R/44#PK	10/25000, 12/25000, 13/25000	PVL	4 Days
53271	Fasson® 60# Classic Crest® Solar White Wet-Strength FSC® ITC/S100R/1.2 Mil PET	12/5000	PVL	4 Days
			WCT	1 Day
19962	Fasson® 60# Classic Crest® Solar White Wet-Strength FSC® ITC/S100R/44#PK	12/5000	WCT, PVL	1 Day
19987	Fasson® 60# Cast Gloss ITC FSC®/AT20N/1.2 Mil PET	12/5000	WCT, PVL	1 Day
19961	Fasson® 60# Matte Litho ITC/S100R/44#PK	12/5000	PVL	13 Days
53102	Fasson® 60# Matte Litho Wet-Strength ITC/ AT20/44#PK	10/5000	PVL	4 Days
		12/5000	PVL, SEA	1 Day
53127	Fasson® 70# Bright White Felt Wet-Strength FSC® ITC/S100RB/44#PK	10/5000	WCT, PVL, SEA	1 Day
		13/5000	WCT, PVL	1 Day
		12/25000	PVL	7 Days
53384	Fasson® 70# Royal White FSC® ITC/Z3338B/1.2 Mil PET	12/25000	PVL	7 Days
53340	Fasson® 70# Eggshell Felt FSC® ITC/S100RB/1.2 Mil PET	13/5000	WCT, PVL	1 Day
		12/5000	WCT, PVL	1 Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Laminated Foils and Metallized Papers				
15789	Fasson® 70# Bright Silver Laminated Foil FSC® /S100R/44#PK	60/1668	PVL	Next Day
19902	Fasson® 70# Bright Silver Laminated Foil FSC® /AT20N/1.2 Mil PET	60/1668	WCT	1 Day
53459	Fasson® 70# Dull Silver Laminated Foil FSC® /AT20/1.2 Mil PET	60/1668 EXACT™ 60/10000	WCT	Next Day
53351	Fasson® 56# MaxFlex™ Bright Silver FSC® /S100R/44#PK	60/1668 EXACT™ 60/5000	PVL, WCT WCT	Next Day Next Day
53352	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/40#SCK	EXACT™ 60/5000 EXACT™ 60/10000	PVL	Next Day Next Day
53380	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/1.0 Mil PET	EXACT™ 60/10000	PVL	Next Day
53381	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/1.2 Mil PET	EXACT™ 60/10000	PVL, WCT	Next Day
Welded Papers				
53325	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld/Z3338/1.2 Mil PET	60/10000	PVL	5 Days
53007	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld /AT20N/1.2 Mil PET	60/10000	WCT	1 Day
53918	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld/S100R/1.2 Mil PET	60/10000	PVL	5 Days
53933	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/PET/AT20N 1.2 Mil PET	60/4167	PVL	10 Days
53953	Fasson® 60# Envi Wet-Strength 100% PCW FSC® /OPP Weld/Z3338/1.2 Mil PET	60/10000	PVL	5 Days
53696	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® Weld/OPP Weld/S100RB/1.2 Mil PET	60/10000	PVL	5 Days
53476	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	EXACT™ 60/10000 60/1668	WCT PVL, WCT	1 Day
53024	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/S100RB/1.2 Mil PET	60/5000	WCT	1 Day
18523	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/AT20N/44#PK	60/4167	PVL	10 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Welded Papers				
19838	Fasson® 60# Estate Label® No.9 Wet-Strength FSC®/PET Weld/S100RB/44#PK	60/4167	PVL	10 Days
53817	Fasson® 60# Estate Label® No.9 Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53898	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/OPP Weld/AT20N/44#PK	60/10000	PVL	5 days
53942	Fasson® 60# Classic Crest® Natural White Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53992	Fasson® 60# Classic® Laid Wet-Strength FSC®/PET/S100R/1.2 Mil PET	60/10000	PVL	28 Days
54095	Fasson® 70# Bright White Felt Wet-Strength FSC® /OPP Weld/S100RB/1.2 Mil PET	60/1668	WCT	Next Day
53232	Fasson® 70# Bright White Felt Wet-Strength FSC® /PET Weld/S100RB/44#PK	60/5000	WCT	1 Day
54072	Fasson® 60# Cast Gloss FSC®/PET Weld/S100R /1.2 Mil PET	60/4167	PVL	10 Days
53945	Fasson® 70# Premium High Gloss FSC®/PET Weld /AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53926	Fasson® 60# Matte Litho WN/PET Weld/AT20N/44#PK	60/4167	PVL	10 Days
53837	Fasson® 67# Brushed Platinum Wet-Strength /PET Weld /AT20N/1.2 Mil PET	30/8333	PVL	12 Days
54236	Fasson® 60# Classic Crest® Solar White FSC®/OPP /AT20/1.2 Mil PET	60/10000	WCT	5 Days
79708	Fasson® 60# Semi Gloss FSC® /OPP/AT20/1.2 Mil PET	60/10000	PVL	5 Days

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 QTN=Quakertown, PA MTL=Montreal, QC

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