

Avery Dennison
Label and Packaging Materials
Product Guide

Europe
2023

Rapid Roll Product Catalog



Table of Contents

How to Read this Guide Important Information

Quick Compare Guide

Coated Paper & Card
Thermal Paper & Card
Tear resistant films
Selfwound
Flexible Packaging
Multi Laminates

Rapid Roll Coated Papers & Cards

Cast-Coated Papers & Cards
Machine-Coated Papers 1S
Machine-Coated Papers 2S
Machine-Coated Cards 1S
Machine-Coated Cards 2S

Rapid Roll Thermal Papers & Cards & Films

Direct Thermal Papers
Direct Thermal Cards
Direct Thermal Films
Thermal Transfer Papers & Cards
Thermal Transfer Films

Rapid Roll Special Papers

Coloured & Radiant Papers
Decorative Papers
Impregnated & Greaseproof Papers
Gummed Papers
Metallised Papers
Offset Papers (white uncoated)
Inkjet Papers
Non-Siliconized Liners
Translucent Papers

Rapid Roll Flexible Packaging

Materials for Flex Pack

Rapid Roll Multi Laminates

Engineered Laminates - FRUITAG
Engineered Laminates - TRITAG
Engineered Laminates (others)

Rapid Roll Pre-lacquered liners

Kraft Liner
Glassine Liner
Film Liner

Rapid Roll Standard Films

PP Film
PE Film & CO-EX Film
Biodegradable Film
PVC Film
PET Film

Rapid Roll Tear resistant films

Synthetic Papers - TT
* Polyart
Synthetic Papers - LASER
HDPE-Crosslaminated
* Valéron
Spun-Bonded Polyolefin
* Tyvek

Rapid Roll Selfwound

PP Film
PET Film

Rapid Roll Shrink Films

PET Film
PVC Film
PO Film - CleanFlake Sleeve

Rapid Roll Static Cling Films

PVC Film
PE Film





How to Read this Guide

Welcome to the Rapid Roll Product Guide

This guide provides an up-to-date listing of all core facestocks and release liners that make up Avery Dennison Rapid Roll materials. These product components deliver unique features and capabilities achieved through Avery Dennison's proprietary processes, technical knowledge, resources and experience.

The products included within this guide reflect our core portfolio of products. To see our service programs for these products please refer to the Rapid Roll Product List. Technical product data sheets can be sourced online at label.averydennison.com or available through your local customer service team member. Contact your sales representative if you have any further questions.

Please note: All data contained within this document is to be considered as 'typical values'.

Description

Identifies the key properties of the facestock, Adhesive and liner.

Basis Weight

The average weight of the facestock or liner in grams per square meter of material.

Application

Examples of what end-use applications the product can be used for.

Caliper

The thickness of the facestock or liner in microns.



Quick Compare Guide – Coated Paper & Cards

Product type	Code	Product name	Caliper	Print	Surface	Bulk / rigidity
	AZ863	HGW PREMIUM 1S-80 NG FSC	78μ	1S	High-gloss	○
	BE827	HGW PREM CARD 1S-215 FSC	270μ	1S	High-gloss	●●●
	AZ812	MC PRIME 1S-60 RDX FSC	55μ	1S	Semi-gloss	○
	BY705	MC PRIMECOAT 1S-77 FSC	67μ	1S	Semi-gloss	○
	AX668	MC PRIMECOAT 1S-90 FSC	76μ	1S	Semi-gloss	○
WFC	BH576	MC PRIMECOAT 1S-120 FSC	99μ	1S	Semi-gloss	○
	BS447	MC ELITE 2S-90 FSC	69μ	2S	Gloss	○
	CL590	MC ELITE 2S-135NG FSC	104μ	2S	Gloss	○
	CJ326	MC ELITE 2S-150 NG FSC	111μ	2S	Gloss	○
	CJ323	MC ELITE 2S-200 NG FSC	156μ	2S	Gloss	●
	BS851	MC ELITE 2S-300 FSC	234μ	2S	Gloss	●●
SBB	BC987	MC ELITE CARD 1S-180 FSC	205μ	1S	Demi-Matt (satin)	●●
	BJ928	MC ELITE CARD 1S-190 FSC	200μ	1S	Demi-Matt (satin)	●●
	BJ929	MC ELIT ECARD 1S-210 FSC	245μ	1S	Demi-Matt (satin)	●●
	AY521	MC ELITE CARD 2S-220 FSC	230μ	2S	Demi-Matt (satin)	●●
	CI577	MC ELITE CARD 2S-220 NG FSC	230μ	2S	Demi-Matt (satin)	●●
	AY520	MC ELITE CARD 2S-240 FSC	260μ	2S	Demi-Matt (satin)	●●●
	CI576	MC ELITE CARD 2S-240 NG FSC	255μ	2S	Demi-Matt (satin)	●●●
	BH837	MC ELITE CARD 2S-260 FSC	290μ	2S	Demi-Matt (satin)	●●●
FBB	BE195	MC BOARD 1S-180 FSC	255μ	1S	Demi-Matt (satin)	●●●

Bulk / rigidity / stiffness:

- low
 - good
 - high
 - ultra-high
- (caliper divided by grammage)

Print:

- 0S: uncoated
- 1S: coated 1 side
- 2S: coated 2 side

Product type:

- WFC: Woodfree coated / mono-layer with virgin fibre
- SBB: Solid bleached board / multi-layer with virgin fibre
- FBB: Folding Box Board / multi-layer with mechanical pulp

[Go to product list >](#)



Quick Compare Guide – Thermal Paper & Card

Product type	Code	Product name	Current Status		
			BPA free?	Bisphenol free?	Phenol free?
ECO	BF839	THERM ECO 1S-70 NBPA FSC	Yes	No	No
	BS105	THERM ECO 1S-75 BPAF FSC	Yes	No	No
	BL278	THERM ECO 1S-120BACK FSC	Yes	Yes	No
	BD599	THERM ECO 1S-140BACK FSC	Yes	Yes	No
	BD595	THERM ECO 1S-170BACK FSC	Yes	Yes	No
	BQ793	THERM ECO 1S-170 BP FREE FSC	Yes	Yes	No
TOP	AT068	THERMAL TOP 1S-75 FSC	Yes	Yes	No
	BX015	THERMAL TOP 1S PHFREE FSC	Yes	Yes	Yes
	BD562	THERM TOP 1S-180NOBK FSC	Yes	No	No
	BD561	THERM TOP 1S-190BACK FSC	Yes	No	No
	BD602	THERM TOP 1S-180BACK FSC	Yes	Yes	No
	BL282	THERM TOP 1S-150BACK FSC	Yes	Yes	Yes
FILM	AX085	THERM PP MATT CL 1S-25	Yes	Yes	No
	AN970	THERMAL TOP PP 1S-75	Yes	No	No
	AC711	THERMAL TOP PP 1S-100	Yes	No	No

[Go to product list >](#)



Quick Compare Guide – Tear resistant films

	Description				Comparing					Approvals	
	Treatment	Surface	Film	Density	Tear strength	Tear propag	TT	Laser	Traditional printing	Food	Max Heat Resistance
SYNTHETIC PAPER	UCT	Matt / Synthetic	PE-HD	Plain	••	•	•••	No	••	Direct contact	+60°C
SYNTHETIC PAPER 2S	CLAY COATING	Matt / Paper like	PP	Voided	•	o	••••	No	••••	Direct contact	+95°C
SYNTHETIC PAPER XS	UCT	Matt / Synthetic	PP / PE	Plain	•••	•••	•••	No	••	Direct contact	+100°C
POLYART 2S	CLAY COATING	Matt / Paper like	PE-HD	Voided	•	o	••••	No	••••	Direct contact	+80°C
POLYART HS	UCT	Matt / Synthetic	PE-HD	Voided	••	o	•••	No	••	Direct contact	+80°C
LASERCOPY PET WH 2S	POLYMER COATING	Matt / Synthetic	PET	HIGH	••	••	••	Yes	••	Not approved	+180°C
VALERON	UCT	Matt / Synthetic	PE-HD	Plain	•••••	•••••	••	No	o	Direct contact	+90°C
VALERON 1S and 2S	POLYMER COATING	Matt / Synthetic	PE-HD	Plain	•••••	•••••	•••	No	•••	Not approved	+90°C
TYVEK D	ANTI-STATIC COATING	Rough / Microporous	PE-HD	LOW (Light)	•••	••	o	No	•• (+ Digital)	Not approved	+80°C
TYVEK B	UCT	Rough / Microporous	PE-HD	LOW (Light)	•••	••	o	No	•• (+ Digital)	Direct contact	+80°C
TYVEK BRILLION	UCT	Calendered / Microporous	PE-HD	LOW (Light)	•••	••	•••	No	•• (+ Digital)	Not approved	+80°C

Definitions:

o poor/low • medium •• good ••• excellent •••• outstanding ••••• exceptional

[Go to product list >](#)



Quick Compare Guide – Selfwound

			Description				Comparing		
			Matt / Gloss	Base film caliper	Adh coat-weight	Total Caliper	Print	Durability	Adherence & wet-out
PET	AO526	SELFWOUND PET12 CL MED	Gloss	12μ	MEDIUM	25μ	No	••	••
	BR843	SELFWOUND PET12 CL MT	Matt	12μ	MEDIUM	25μ	No	••	•••
PP	AN319	SELFWOUND PP19 CL LOW	Gloss	19μ	LOW	27μ	No	o	•
	AZ634	SELFWOUND PP19 CL DIG	Gloss	19μ	MEDIUM	32μ	No	o	•••
	CI149	SELFWOUND PP 19 CL MT RDX	Matt	18μ	LOW	23μ	No	o	o
	AN323	SELFWOUND PP25 CL TT	Gloss	25μ	LOW	33μ	TT	•	•
	AN321	SELFWOUND PP 25 CL MT	Matt	25μ	MEDIUM	38μ	No	•	••

Definitions:

o standard • good •• very good ••• excellent TT Thermal Transfer

[Go to product list >](#)



Quick Compare Guide – Flexible Packaging

		Color	Calliper	Print layer	Barrier layer	Seal layer	Cosmetics		Wet wipes		Dry food		Pharma		Snacks		Aromas	
							Others Eg. cosmetic lotions, shampoos	In magazines Eg. cosmetic lotions, shampoos	Others Eg. with alcohol	With chemicals Eg. with detergents	Others Eg. dry sauce, soup mix	Airborn powders Eg. cacao powder	Others Eg. Medical granules, pills	Airborn powders Eg. Nutritional & medical powders	Others Eg. salty, fatty snacks	Light sensitive Chocolate bars, p.crisps	Spices Eg. Tea, basil, herbs	Individual dose Eg. sugar, pepper, salt
AW521	COSMETIC WEB SILVER79	Silver	79µ	PET 12µ	ALU 7.0µ	LDPE 60µ	•		•		•							
BK760	COSMETIC WEB WHITE82 EMA	White	82µ	PET 12µ	ALU 7.0µ	LDPE 30µ	•		•		•							
A0610	COSMETIC WEB SILVER96 HEAV	Silver	96µ	PET 12µ	ALU 9.0µ	LDPE 75µ	•		•		•		•					
BK759	COSMETIC WEB WHITE 115 EAA	White	115µ	PET 12µ	ALU 7.0µ	LDPE 60µ	•	•	•		•							
AN048	PAPER WEB50	White	85µ	CC 50gr	ALU 6.5µ	LDPE 25µ	•		•		•						•	
BX506	PAPER WEB50 SURLYN FSC	White	83µ	CC 50gr	ALU 6.5µ	COEX Slyn 23µ	•		•	•	•						•	
CK078	SNACK WEB CLEAR62 NANO	Clear	62µ	PET 12µ	SiOx Nano	LDPE 50µ									•			
CF570	SNACK WEB WHITE62 NANO	White	62µ	PET 12µ	SiOx Nano	LDPE 50µ									•			
BC850	MC PE 1S-105 FSC	White	95µ	CC 90gr	/	LDPE 15µ												•

CAUTION: It's very important that the products are tested thoroughly under end-user conditions to ensure they meet the requirements of the specific application. This is particularly the case if the intended use is for food. Please request your client to do sufficient testing to make sure that the intended application does not cause any harm and is safe.

Quick Compare Guide – Multi Laminates

Middle layer of the laminate	Code	Product name	Surface	Traditional Print	VI printability	Strength / Tear resistance	Water resistance	Durability of VI print
PET	BS853	TRITAG TH-E CARD 220 BPAF	Matt / Gloss	●●● (2S)	Direct Thermal (1S)	●●	o	o
	BE145	TRITAG TH-T CARD 230 PET	Matt / Gloss	●●● (2S)	Direct Thermal (1S)	●●	o	●
	BS854	TRITAG TH-E CARD 255 BPAF	Matt / Gloss	●●● (2S)	Direct Thermal (1S)	●●●	o	o
	BB308	TRITAG LASER CARD 200 PET	Matt / Matt	o (0S)	Lasercopy (2S)	●●	o	●●
	BB307	TRITAG LASER CARD 270 PET	Matt / Matt	o (0S)	Lasercopy (2S)	●●●	o	●●
PP	BA950	TRITAG TH-T CARD 170 PP	Matt / Matt	●●● (1S)	Direct Thermal (1S)	●	o	●
	BB305	TRITAG TT MC CARD185 PP	Gloss / Gloss	●●● (2S)	Thermal Transfer (2S)	●	o	●●●

Definitions:

o poor ● good ●● very good ●●● excellent

Print:

0S: uncoated 1S: coated 1 side 2S: coated 2 side

[Go to product list >](#)



Rapid Roll

Coated papers & cards



Rapid Roll Coated Papers & Cards

Cast-Coated: Paper & Cards

Code	Product name	Basis weight	Caliper	Description	Application
AZ863	HGW PREMIUM 1S-80 NG FSC	78 μ	78 μ	A white, <u>one side</u> machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances, optimized for <u>UV inkjet</u> printing.	<ul style="list-style-type: none">• Front paper for promotional labels with attractive high-gloss appearance.• Higher grammages for garment tags, event tickets, furniture tags, door hangers and mailers.• Higher grammages for folding carton for packaging and point-of-purchase applications.
BE827	HGW PREMIUM CARD 1S-215 FSC	215gr	78 μ		
AZ862	HGWINE80 NG FSC	80gr	78 μ	A white, <u>one side</u> cast coated, <u>wet strength</u> , mirror finished <u>high gloss</u> woodfree printing paper.	<ul style="list-style-type: none">• Wet-glue labels for returnable and non-returnable bottles.• Wrap-around labels.



Rapid Roll Coated Papers & Cards

Machine-Coated: Papers 1S

Code	Product name	Basis weight	Caliper	Description	Application
AZ812	MC PRIME 1S-60 RDX FSC	60gr	55μ	A white, <u>one side</u> machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances.	<ul style="list-style-type: none">• Front paper for promotional labels with attractive semi-gloss appearance.
BY705	MC PRIMECOAT 1S-77 FSC	77gr	67μ		
BV324	MC PREMIUM 1S-80 FSC	80gr	67μ		
AX668	MC PRIMECOAT 1S-90 FSC	90gr	76μ		
BH576	MC PRIMECOAT 1S-120 FSC	120gr	99μ		
BS532	rMC GLOSS 30 RECYCLED FSC	80gr	66μ	A white, <u>one side</u> machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances. Products with 30% or 100% <u>recycled content</u> .	<ul style="list-style-type: none">• Front paper for promotional labels with attractive semi-gloss appearance.
BW275	rMC 100 FSC RECYCLED	80gr	70μ		
BE902	MC WS 1S-70 FSC	70gr	63μ	A white, <u>one side</u> machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances. The product has a <u>wet strength</u> treatment.	<ul style="list-style-type: none">• Wet strength labels for returnable and non-returnable packaging containers produced in the beverage, food and nonfood industry.
AT780	DIG UV INKJET MC 80 FSC	81gr	76μ	A white, <u>one side</u> machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances, optimized for <u>UV inkjet</u> printing.	<ul style="list-style-type: none">• Front paper for promotional labels with attractive semi-gloss appearance.• Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.



Rapid Roll Coated Papers & Cards

Machine-Coated: Papers 2S

Code	Product name	Basis weight	Caliper	Description	Application
BS447	MC ELITE 2S-90 FSC	90gr	69μ	A white, <u>two side</u> machine coated, calendered and woodfree paper with an attractive <u>gloss</u> appearance.	• Promotional advertising material (eg. leaflets, flyers, inserts)
CL590	MC ELITE 2S-135 FSC	135gr	104μ		• Coupons and folded booklets, extended text labels printed on both sides.
CJ326	MC ELITE 2S-150NG FSC	150gr	111μ		• Higher grammages for garment tags, event tickets, furniture tags, door hangers and mailers.
CJ323	MC ELITE 2S-200NG FSC	200gr	156μ		
BS851	MC ELITE 2S-300 FSC	300gr	234μ		



Rapid Roll Coated Papers & Cards

Machine-Coated: Cards 1S

Code	Product name	Basis weight	Caliper	Description	Application
BC987	MC ELITE CARD 1S-180 FSC	180gr	215 μ	A white, <u>one side satin matt</u> coated solid bleached sulphate (SBS) board with superior bulk and stiffness.	<ul style="list-style-type: none">• Garment price tags, door hangers and other tags requiring superior stiffness.
BJ928	MC ELITE CARD 1S-190 FSC	190gr	200 μ		
BJ929	MC ELITE CARD 1S-210 FSC	210gr	245 μ		
BE195	MC BOARD 1S-180 FSC	180gr	255 μ	<u>High bulk</u> board (GC1) with a white back. Similar to the MC Elite Cards, but thicker caliper.	<ul style="list-style-type: none">• Garment tags, event tickets, furniture tags, door hangers and mailers.• Folding carton for packaging and point-of-purchase applications.



Rapid Roll Coated Papers & Cards

Machine-Coated: Cards 2S

Code	Product name	Basis weight	Caliper	Description	Application
AY521	MC ELITE CARD 2S-220 FSC	220gr	230 μ	A white, <u>two side satin matt</u> coated solid bleached sulphate (SBS) board with outstanding bulk and stiffness.	<ul style="list-style-type: none">• Garment price tags, door hangers and other tags requiring superior stiffness.• Brochures, covers for brochures and annual reports.• Corporate graphics such as folders, business cards and invitations.
CI577	MC ELITE CARD 2S-220 NG FSC	220gr	230 μ		
AY520	MC ELITE CARD 2S-240 FSC	240gr	260 μ		
CI576	MC ELITE CARD 2S-240 NG FSC	240gr	255 μ		
BH837	MC ELITE CARD 2S-260 FSC	260gr	290 μ		



Rapid Roll

Thermal papers, cards & films



Rapid Roll Thermal Papers & Cards & Films

Direct Thermal: Papers

Code	Product name	Basis weight	Caliper	Description	Application
BF839	THERMAL ECO 1S-70 NBPA FSC	71gr	79μ	A matt, white, ECO protected woodfree paper with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Parking tickets, transportation tickets and receipts.• Ticketing applications with low risk of exposure to contaminants.• Short term usage.
BS105	THERMAL ECO 1S-75 BPAF FSC	74gr	80μ		
AT068	THERMAL TOP 1S-75 FSC	76gr	82μ	A matt, white, <u>TOP protected</u> woodfree paper with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Parking tickets, transportation tickets and receipts.• Ideal for ticketing applications requiring <u>enhanced resistance</u> to moisture, fat, oil and alcohol.• Longer term usage.
BX015	THERMAL TOP 1S PHFREE FSC	75gr	74μ		



Rapid Roll Thermal Papers & Cards & Films

Direct Thermal: Cards

Code	Product name	Basis weight	Caliper	Description	Application
BQ793	THERM ECO 1S-170 BP FREE FSC	175gr	185μ	A matt, white, ECO protected woodfree card with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Event tickets, transportation tickets and boarding passes.• Ticketing applications with low risk of exposure to contaminants.
BL278	THERMAL ECO 1S-120 BACK FSC	115gr	110μ	A matt, white, ECO protected woodfree card with a thermal sensitive coating on one side and a pigment coating on the <u>back side</u> .	<ul style="list-style-type: none">• Event tickets, transportation tickets and boarding passes.• Ticketing applications with low risk of exposure to contaminants.• The product is suitable for applications that require high-quality 4-colour backside printing.
BD599	THERMAL ECO 1S-140 BACK FSC	140gr	144μ		
BD595	THERMAL ECO 1S-170 BACK FSC	165gr	175μ		
BD562	THERMAL TOP 1S-180 NOBK FSC	180gr	191μ	A matt, white, <u>TOP protected</u> woodfree card with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Event tickets, transportation tickets and boarding passes.• Ticketing applications requiring <u>enhanced resistance</u> to moisture, fat, oil and alcohol.
BL282	THERMAL TOP 1S-150 BACK FSC	152gr	152μ	A matt, white, <u>TOP protected</u> woodfree card with a thermal sensitive coating on one side and a pigment coating on the <u>back side</u> .	<ul style="list-style-type: none">• Event tickets, transportation tickets and boarding passes.• Ticketing applications requiring enhanced resistance to moisture, fat, oil and alcohol.• The product is suitable for applications that require high-quality 4-colour backside printing. Event tickets, transportation tickets and boarding passes.
BD602	THERMAL TOP 1S-180 BACK FSC	180gr	183μ		
BD561	THERMAL TOP 1S-190 BACK FSC	191gr	195μ		



Rapid Roll Thermal Papers & Cards & Films

Direct Thermal: Films

Code	Product name	Basis weight	Caliper	Description	Application
AN970	THERMAL TOP PP 1S-75	61gr	76μ	A matt, white, <u>TOP protected</u> Polypropylene (PP) film with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Wristbands, amusement pass, sport/game licensing and ski lift tickets.• Commercial tagging.• Ticketing applications requiring <u>enhanced resistance</u> to moisture and other contaminants.
AC711	THERMAL TOP PP 1S-100	79gr	96μ		
AX085	THERMAL PP MATT CL 1S-25	28gr	25μ	A <u>matt, transparent</u> , Polypropylene (PP) film with a thermal sensitive coating on one side.	<p>When combined with a clear adhesive this product is used for <u>overlamination applications</u>.</p> <ul style="list-style-type: none">• For additional <u>over-printing</u> with variable information (VI) without sacrificing the appearance of the substrate.• Address labels, product identification labels and garment tags.



Rapid Roll Thermal Papers & Cards & Films

Thermal Transfer: Paper & Cards

Code	Product name	Basis weight	Caliper	Description		Application
AS067	TRANSFER ECO 2S-70 FSC	70gr	66μ	Not Biodegradable	A white, surface-sized, supercalendered woodfree paper with a smooth surface (Vellum paper quality).	<ul style="list-style-type: none">• Numbered identification tickets, fairground tickets and admission tickets.
AT226	TRANSFER VELLUM 70 FSC	68gr	66μ	Biodegradable according to EN 13432:2000		<ul style="list-style-type: none">• For variable information printing in Thermal Transfer printing systems.
BD718	TRANSFER ECO 2S-110 FSC	112gr	110μ	Not Biodegradable		
BD719	TRANSFER ECO CARD 1S-190 FSC	190gr	200μ		A white, surface-sized, supercalendered woodfree card with a smooth surface and superior bulk and stiffness.	<ul style="list-style-type: none">• Event tickets, transportation tickets and instruction leaflets.• For variable information printing in Thermal Transfer printing systems.
BH577	TRANS MC SILK 2S-170 FSC	170gr	153μ		A white, two side coated , super-calendered woodfree printing paper with a matt appearance.	<ul style="list-style-type: none">• Event tickets, transportation tickets and instruction leaflets.
CJ329	TRANS MC SILK 2S-200 FSC	200gr	188μ			<ul style="list-style-type: none">• For VI printing in Thermal Transfer printing systems and superior traditional printing.



Rapid Roll Thermal Papers & Cards & Films

Machine-Coated: Cards 1S

Description

A white, [one side satin matt coated](#) solid bleached sulphate (SBS) board with [superior bulk and stiffness](#).

Application

- Garment price tags, door hangers and other tags requiring superior stiffness.
 - For VI printing in [Thermal Transfer printing](#) systems and [superior traditional printing](#).
 - See [Here](#)
-

Machine-Coated: Cards 2S

Description

A white, [two side satin matt coated](#) solid bleached sulphate (SBS) board with [superior bulk and stiffness](#).

Application

- Garment price tags, door hangers and other tags requiring superior stiffness.
 - For VI printing in [Thermal Transfer printing](#) systems and [superior traditional printing](#).
 - See [Here](#)
-



Rapid Roll Thermal Papers & Cards & Films

Thermal Transfer: Films

Code	Product name	Basis weight	Caliper	Description	Application
Synthetic Papers				A matt, white film with a ribbon receptive surface.	<ul style="list-style-type: none">• See Here
AI194	TRANSFER PET WHITE 1S-50	67gr	50μ	A white, Polyester (PET) film with a special ribbon receptive TOP coating on one side.	<ul style="list-style-type: none">• Labels requiring high chemical resistance such as durable nameplates and logistics labels with a long shelf-life.
BW758	TRANSFER PET MATT WH 1S-60NG	76gr	58μ		<ul style="list-style-type: none">• For variable information printing in Thermal Transfer printing systems.
BC907	TRANSFER PET MATT SILVER 1S-50NG	72gr	50μ	A matt, silver , plain Polyester (PET) film with a special ribbon receptive TOP coating on one side.	<ul style="list-style-type: none">• Labels requiring high chemical resistance such as durable nameplates and logistics labels with a long shelf-life.• For variable information printing in Thermal Transfer printing systems.



Rapid Roll

Special papers



Rapid Roll Special Papers

Coloured & Radiant: Papers

Code	Product name	Basis weight	Caliper	Description	Application
BL895	RADIANT ORANGE 80 FSC NG	80gr	93μ	A one side <u>fluorescent</u> coated, woodfree printing paper.	<ul style="list-style-type: none">• Perforated pre-numbered Small Raffle Tickets.
BL901	RADIANT RED 80 FSC NG	80gr	93μ		<ul style="list-style-type: none">• Eye-catching applications.
BL902	RADIANT YELLOW 80 FSC NG	80gr	93μ		<ul style="list-style-type: none">• Warning, instruction, promotional and point of sale labels.

... other colors available on demand.



Rapid Roll Special Papers

Decorative: Papers

Code	Product name	Basis weight	Caliper	Description	Application
BJ462	ALINEA BLANC N FSC	90gr	140μ	A white, woodfree uncoated paper with a <u>textured surface</u> . <u>Wet-strength</u> and fungicidal treatments.	<ul style="list-style-type: none">• Great visual impact.
BM967	ARTISAN BLANC 95 FSC	95gr	140μ		<ul style="list-style-type: none">• Labelling of high end luxury goods with an 'old world' image, eg wines, spirits and specialist foods.
AU253	MARTELE BLANC 90 FSC	90gr	118μ		
AF100	RUSTIQUE BLANC 90 FSC	90gr	130μ		
BT283	RUSTIQUE BLANC 120 FSC	120gr	155μ		
BT285	SABLE BLANC 120 FSC	120gr	155μ		
AK996	VERGE WHITE 90 FSC	90gr	130μ		
BE891	LINEN 90 FSC	90gr	106μ		
BH208	EPIQUE 95 FSC	95gr	128μ		
AW365	MARTELE EXTRA WH 90 FSC	90gr	130μ	An <u>Extra-white</u> , woodfree uncoated paper with a textured surface. Wet-strength and fungicidal treatments.	<ul style="list-style-type: none">• Great visual impact.
AW366	RUSTIQUE EXTRA WH 90 FSC	90gr	135μ		<ul style="list-style-type: none">• Labelling of high end luxury goods, eg wines, spirits and specialist foods.
BI847	COTTON EXTRA WHITE115	115gr	217μ		
AW628	MARTELE CREME 90 FSC	90gr	118μ	<u>Creme colored</u> , woodfree uncoated paper with a textured surface. Wet-strength and fungicidal treatments.	<ul style="list-style-type: none">• Great visual impact.
AK535	VERGE CREME 90 FSC	90gr	130μ		<ul style="list-style-type: none">• Labelling of high end luxury goods, eg wines, spirits and specialist foods.

... see also next page



Rapid Roll Special Papers

Decorative: Papers

Code	Product name	Basis weight	Caliper	Description	Application
AX768	FASSON BLACK100 FSC	100gr	125μ	A <u>black</u> , woodfree uncoated paper with a textured surface.	<ul style="list-style-type: none">• Great visual impact.• Labelling of high and premium goods, eg wines, spirits and specialist foods.
CI612	MATT WINE90NG FSC	90gr	86μ	A <u>matt coated</u> supercalendered woodfree white printing paper. Wet-strength and fungicidal treatment.	<ul style="list-style-type: none">• Real matt surface (gloss level: 22%).• Labelling of high and premium goods, eg wines, spirits and specialist foods.
BT989	NATURAL BOIS90 CW	90gr	130μ	A <u>natural brown</u> , unbleached, uncoated, laid watermarked, printing paper.	<ul style="list-style-type: none">• Great visual impact.• Labelling of high end luxury goods with an 'old world' image, eg wines, spirits and specialist foods.
BE823	rCRUSH GRAPE90 FSC	90gr	114μ	A white, uncoated paper with a <u>smooth surface</u> and a <u>wet-strength</u> treatment. Made from <u>15% grape waste</u> from wine making.	<ul style="list-style-type: none">• Sustainable solution for labelling of high and premium goods, eg wines, spirits and specialist foods.
AL094	CANE FIBER PAPER WHITE90	90gr	120μ	A white, uncoated paper made from <u>95% of sugar cane fibers</u> .	<ul style="list-style-type: none">• Sustainable solution for labelling of high and premium goods, eg wines, spirits and specialist foods.



Rapid Roll Special Papers

Impregnated & Greaseproof: Papers

Code	Product name	Basis weight	Caliper	Description	Application
BU496	IMPREGNATED 1S-88 FSC	88gr	88μ	A matt white, <u>latex-impregnated</u> , woodfree printing paper with an ink- and toner-receptive surface.	<ul style="list-style-type: none">• For applications requesting <u>water resistance</u>.
BQ963	GREASEPROOF 1S-90 FSC	90gr	88μ	A white, machine coated semi-gloss printing paper, chemically treated to provide a <u>barrier against oil and greases</u> .	<ul style="list-style-type: none">• For applications requesting direct contact with <u>fatty foods</u>.

Gummed: Papers

Code	Product name	Basis weight	Caliper	Description	Application
BP525	MC GUMMED 1S-100 FSC (MC / GUM 12)	102gr	78μ	A white, one side machine coated, supercalendered woodfree printing paper with semi-gloss appearance, coated with a <u>dry gum</u> . The activation of the gum requires water spray during the dispensing process.	<ul style="list-style-type: none">• The activated gum adheres to a wide range of substrates including wood, glass, ceramic, kraft papers, cartons and plastics.• It's often used as a banderole label around <u>plastic bag rolls</u>.



Rapid Roll Special Papers

Metallised: Papers

Code	Product name	Basis weight	Caliper	Description	Application
AU573	MP SILVER 1S-80 FSC	83gr	67μ	A <u>bright silver metallised</u> printing paper.	<ul style="list-style-type: none">• Great visual impact.• Labelling of high and premium goods, eg wines, spirits and specialist foods.
AU571	MP GOLD 1S-80 FSC	83gr	64μ	A <u>bright gold metallised</u> printing paper.	<ul style="list-style-type: none">• Great visual impact.• Labelling of high and premium goods, eg wines, spirits and specialist foods.
BO757	BRIGHT FOIL SILVER FSC	82gr	66μ	A top coated aluminium foil, laminated to a white woodfree printing paper, with a <u>bright silver/gold finish</u> . The ink-receptive coating provides good ink adhesion.	<ul style="list-style-type: none">• Great visual impact.
CH269	BRIGHT FOIL GOLD FSC	82gr	66μ		<ul style="list-style-type: none">• Labelling of high and premium goods, eg wines, spirits and specialist foods.
BO752	DULL FOIL GOLD FSC	82gr	66μ	A top coated aluminium foil, laminated to a white woodfree printing paper, with a <u>dull silver/gold finish</u> . The ink-receptive coating provides good ink adhesion.	<ul style="list-style-type: none">• Great visual impact.
BO754	DULL FOIL SILVER FSC	82gr	66μ		<ul style="list-style-type: none">• Labelling of high and premium goods, eg wines, spirits and specialist foods.



Rapid Roll Special Papers

Offset: Papers

Code	Product name	Basis weight	Caliper	Description	Application
BD827	OFFSET PAPER 90 FSC	90gr	112μ	A matt white, woodfree, <u>un-coated</u> , machine finished paper with a good opacity and a very	• Suitable for standard <u>laser printing</u> and sheeting (A4, A5...)
BD829	OFFSET PAPER 120 FSC	120gr	147μ	<u>high whiteness</u> .	• Business cards, inserts and answering cards in
BD828	OFFSET PAPER 150 FSC	150gr	174μ	Open and absorbent paper surface.	magazines, flyers.



Rapid Roll Special Papers

Inkjet: Papers

Code	Product name	Basis weight	Caliper	Description	Application
AZ374	DEMAND JET GLOSS 90 FSC	86gr	102μ	A white, <u>high gloss</u> , coated paper with a highly absorbent surface structure specifically designed for <u>waterbased inkjet printing (WBIJ)</u> . One side printable.	<ul style="list-style-type: none">• Excellent ink density (vivid colours) and dot definition resulting in <u>premium quality</u> images.• Compatible with the most common Printers and inks (dye inks, pigmented inks).• Quick drying and enhanced moisture resistance offer good handleability after printing.• Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.
AZ370	DEMAND JET MATT 90 FSC	92gr	110μ	A white, <u>matt coated</u> paper with a highly absorbent surface structure specifically designed for <u>waterbased inkjet printing (WBIJ)</u> . One side printable.	<ul style="list-style-type: none">• See above.• Good barcode readability due to the matt surface.

... other grammages available on demand



Rapid Roll Special Papers

Non-Siliconized Liners

Code	Product name	Basis weight	Caliper	Description	Application
AK003	LINER BG40BR NON SIL	55gr	49 μ	A supercalendered yellow or white glassine paper , non-siliconized.	<ul style="list-style-type: none">• Very good silicone hold-out for usage on self-adhesive converting lines.
BR547	LINER BG40WH NOSI FSC NG	59gr	53 μ		<ul style="list-style-type: none">• The material is designed to be used in a siliconization process.



Rapid Roll Special Papers

Translucent: Papers

Code	Product name	Basis weight	Caliper	Description	Application
CK151	SEMI CLEAR PAPER FSC	60gr	55μ	A <u>semi-transparent</u> matt paper.	<ul style="list-style-type: none">• Suitable for hot-fuse <u>laser printing</u>.• No label look address labels.



Rapid Roll

Flexible packaging



Rapid Roll Flexible Packaging

Materials for Flex Pack

Code	Product name		Basis weight	Caliper	Description	Application
BC850	MC PE 1S-105 FSC	(MC / PE)	105gr	95μ	Paper faced, heatsealable 2 layer laminate.	● Packaging of sugar, pepper and salt.
AN048	PAPER WEB 50	(MC / ALU7 / PE)	105gr	85μ	Paper faced, heatsealable 3 layer laminate.	● Flexible packaging pouches and sachets for dry foods and powders.
BX506	PAPER WEB50 SURLYN FSC	(MC / ALU7 / SURLYN)	103gr	83μ		
CF570	SNACK WEB WHITE 62 NANO	(PET nano / PE WH)	73gr	62μ	Film faced, heatsealable 2 layer laminate.	● Flexible packaging pouches and sachets for snack foods.
CK078	SNACK WEB CLEAR 62 NANO	(PET nano / PE CL)	63gr	62μ		
AO610	COSMETIC WEB SILVER 96 HEAV	(PET / ALU9 / PE)	111gr	96μ	Film faced, heatsealable 3-5 layer laminate.	● Flexible packaging pouches and sachets for cosmetic creams and lotions.
AW521	COSMETIC WEB SILVER 79	(PET / ALU7 / PE)	94gr	79μ		
BK759	COSMETIC WEB WHITE 115 EAA	(PET / PE WH / ALU7 / EAA / PE)	130gr	115μ		
BK760	COSMETIC WEB WHITE 82 EMA	(PET / PE WH / ALU7 / EMA / PE)	99gr	82μ		



Rapid Roll

Multi laminates



Rapid Roll Multi Laminates

Engineered Laminates: FRUITAG

Code	Product name		Basis weight	Caliper	Description	Application
BS676	FRUITAG ECO 200 BPAF FSC	(THERMAL ECO80 / FOAMED PP120)	147gr	202μ	A white, foamed PP laminated on a matt, white woodfree paper with a thermal sensitive coating. These products are BPA free.	<ul style="list-style-type: none">• Tear-resistant, used in food applications.• Fruit bag tags.• Short term usage.
BO398	FRUITAG TOP 240 WH FSC	(THERMAL TOP100 / FOAMED PP120)	180gr	232μ	A white, foamed PP laminated on a matt, white, <u>TOP protected</u> woodfree paper with a thermal sensitive coating. This product is BPA free.	<ul style="list-style-type: none">• Tear-resistant, used in food applications.• Fruit bag tags.• <u>Enhanced resistance</u> to moisture, fat, oil and alcohol.• Longer term usage.
BJ969	FRUITAG MC 200 WH FSC	(MC / FOAMED PP120)	150gr	200μ	A white, foamed PP laminated on a white machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances.	<ul style="list-style-type: none">• Tear-resistant, used in food applications.• Fruit bag tags.• Promotional tags with attractive semi-gloss appearance.



Rapid Roll Multi Laminates

Engineered Laminates: TRITAG

Code	Product name	Basis weight	Caliper	Description	Application
BB305	TRITAG TT MC CARD 185 PP (MC / PP40 / MC)	196gr	178 μ	3 layer laminate – Thermal transfer printable paper.	<ul style="list-style-type: none">• Name tags on luggages, multi-use tickets or garment hang tags.• Stapeled tags on wood, heavy duty tags like postal bag tags and stiff commercial tags.
BS853	TRITAG TH-E CARD 220 BPAF (THERMAL ECO / PET50 / MC)	220gr	196 μ	3 layer laminate – Direct thermal printable paper.	• Tear resistant Tag's with a paper surface.
BS854	TRITAG TH-E CARD 255 BPAF (THERMAL ECO / PET75 / MC)	255gr	211 μ		
BA950	TRITAG TH-T CARD 170 PP (THERMAL TOP / PP40 / MC)	167gr	191 μ	3 layer laminate – Laser printable paper.	• Tear resistant Tag's with a paper surface.
BE145	TRITAG TH-T CARD 230 PET (THERMAL TOP / PET50 / MC)	230gr	193 μ		
BB308	TRITAG LASER CARD 200 PET (LCJ / PET50 / LCJ)	198gr	199 μ	3 layer laminate – Laser printable paper.	• Tear resistant Tag's with a paper surface.
BB307	TRITAG LASER CARD 270 PET (LCJ / PET100 / LCJ)	268gr	249 μ		

Remark: Not for outdoors applications as limited moisture resistance.



Rapid Roll Multi Laminates

Engineered Laminates (others)

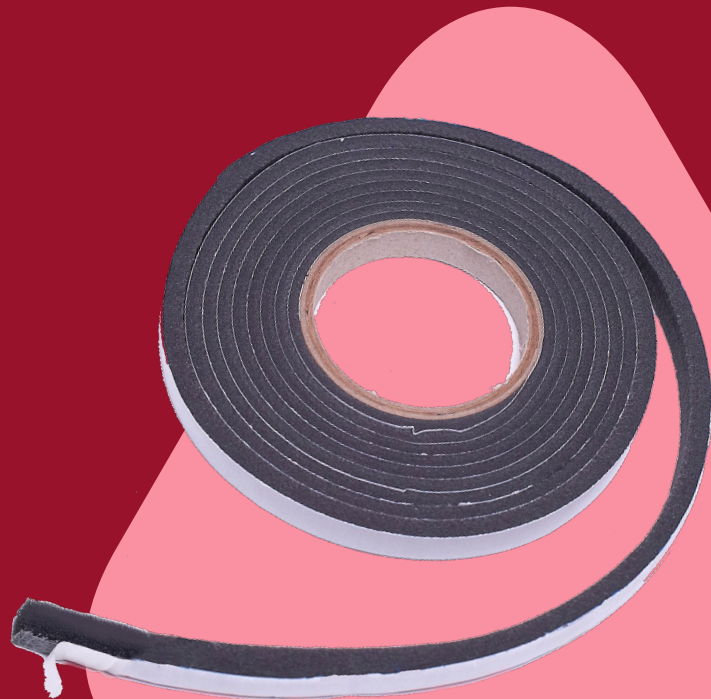
Code	Product name	Basis weight	Caliper	Description	Application
AT700	TRANSF PP 75 MATT WH/BSF RV (TRANSFER PP Matt / ALU / MC)	157gr	148μ	3 layer laminate: Transfer PP matt // ALU // MC60. <u>Thermal transfer</u> printable film.	<ul style="list-style-type: none">• For tagging where metal detection is required.
BN243	@THER PP 75 WH-VALERON 100 (THERMAL PP TOP75 / VALERON100)	165gr	185μ	2 layer laminate: Thermal PP TOP // Valéron CLEAR. <u>Direct thermal</u> printable film.	<ul style="list-style-type: none">• Ultra high tear resistance for tagging of large size bags.

Remark: Not for outdoors applications as limited moisture resistance.



Rapid Roll

Pre-lacquered liners



Rapid Roll Pre-lacquered liners

Kraft Liner

Code	Product name	Basis weight	Caliper	Description	Application
BO871	LINER HF 80 WH LR FSC	80gr	82μ	Clay-Coated Kraft liner , white, with low release .	<ul style="list-style-type: none">• This material is moisture stabilized and thus has got a very good dimensional stability and lay-flatness.• Self-adhesive products in sheets.
BC062	LINER HF 55 WH MR	55gr	59μ	Clay-Coated Kraft liner, white, with medium release .	<ul style="list-style-type: none">• This material is moisture stabilized and thus has got a very good dimensional stability and lay-flatness.• Self-adhesive products in sheets.
BR987	LINER HF 80 WH MR NG FSC	83gr	88μ		
BO859	LINER HF 100 WH MR FSC	98gr	102μ		
BD678	LINER HF 140 WH MR	136gr	132μ		
AK521	LINER P 160 WH MR 1S	160gr	175μ	A both sides PE-coated , white kraft liner with silicone on one side and medium release .	<ul style="list-style-type: none">• This material is moisture stabilized and thus has got an excellent dimensional stability and lay-flatness. The PE-layer is protecting the paper against moisture.• Self-adhesive products in large size sheets primarily used in the graphic industry.• Excellent surface quality providing excellent adhesive clarity.



Rapid Roll Pre-lacquered liners

Glassine Liner

Code	Product name	Basis weight	Caliper	Description	Application
AT840	LINER BG 40 WH LR FSC	63gr	55μ	Supercalandered glassine paper, <u>white</u> , with <u>low release</u> .	● Particularly suitable as a release paper for die-cutting self adhesive labels.
AG357	LINER BG 40 WH LR FSC	60gr	54μ		
AB161	LINER BG 45 WH LR FSC	72gr	64μ		
BO858	LINER BG 50 WH MR FSC	81gr	69μ	Supercalandered glassine paper, <u>white</u> , with <u>medium release</u> .	● Particularly suitable as a release paper for die-cutting self adhesive labels.
AG313	LINER BG 40 WH HR FSC	60gr	54μ	Supercalandered glassine paper, <u>white</u> , with <u>high release</u> .	● Particularly suitable as a release paper for die-cutting self adhesive labels.
BX570	LINER BG 50 WH HR NG	81gr	69μ		
AG241	LINER BG 40 BR LR FSC	56gr	50μ	Supercalandered glassine paper, <u>yellow</u> .	● Particularly suitable as a release paper for die-cutting self adhesive labels.
AW867	LINER BG 40 BR LR FSC	56gr	50μ	Available: Low release (LR) or High release (HR) or Ultra High Release (UHR).	
AG358	LINER BG 40 BR HR FSC	56gr	50μ		
BB964	LINER BG 40 BR UHR	62gr	57μ		
BO878	LINER BG 42 WH LR 2S FSC	64gr	55μ	Super-calandered, translucent, <u>2 sides siliconized</u> woodfree paper with differential release.	● Particularly suitable as a release paper for die-cutting self adhesive labels.



Rapid Roll Pre-lacquered liners

Film Liner

Code	Product name	Basis weight	Caliper	Description	Application
AL748	LINER PET 23 LR 1S	32gr	23μ	Contains Post Consumer Waste. Clear <u>Polyester</u> Liner, 1 side siliconised, <u>low release.</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.• <u>High clarity</u>, consistent thickness and very good dimensional stability.• <u>High smoothness</u> level providing good adhesive wet-out, resulting in high adhesive clarity.
BM940	LINER rPET23 LR 1S	32gr	23μ		
AG323	LINER PET 30 LR 1S	42gr	30μ		
BD394	LINER PET 30 LR 1S NG	42gr	30μ		
AG515	LINER PET 36 LR 1S	51gr	36μ		
AU900	LINER PET 50 LR 1S	70gr	50μ		
BI219	LINER PET23 MR 1S NG	32gr	23μ	Contains Post Consumer Waste. Clear Polyester Liner, 1 side siliconised, <u>medium release.</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.
BR094	LINER rPET23 MR 1S	32gr	23μ		
AT791	LINER PET30 HR 1S	42gr	30μ	Clear Polyester Liner, 1 side siliconised, <u>high release.</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.
AG324	LINER PP 50 LR 1S	45gr	50μ	Clear <u>Polypropylene</u> Liner, 1 side siliconised, <u>low release.</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.
BB321	PET 23 / BG 40 WH FSC	115gr	95μ	Clear Polyester Liner, 1 side siliconised, low release <u>laminated</u> to a white glassine paper.	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.• BG45 WHITE makes the PET liner thicker, white/opaque and printable and it still has the advantages of a PET liner.



Rapid Roll

Standard films



Rapid Roll Standard Films

PP Film: Clear

Code	Product name		Basis weight	Caliper	Description	Application
AG473	PP CLEAR 1S-20	(Stenter / plain)	16gr	18μ	A gloss, transparent, plain Polypropylene (PP) film with a corona treatment on one side.	• <u>Overlamination</u> requiring high clarity and low cost.
AG354	PP CLEAR 1S-30	(Stenter / plain)	27gr	30μ		• Beverage container(eg. PET bottles) <u>wrap around labeling</u> requiring high clarity.
AK102	PP CLEAR 1S-40	(Stenter / plain)	36gr	40μ		• Food tray <u>banderole</u> applications requiring high clarity and ultrasonic lap seal in banding machines.
AG194	PP CLEAR 1S-60	(Blown / plain)	53gr	58μ		
CL066	PP TOP CLEAR 1S-30 N	(Stenter / plain)	28gr	30μ	A gloss, transparent, plain Polypropylene (PP) film with an acrylic <u>TOP coating</u> on one side. We use our own TOP coating formulation: <u>TC-7007.</u>	• Overlamination requiring high clarity and <u>additional print</u> .
BO499	PP TOP CLEAR 1S-50 N	(Stenter / plain)	44gr	48μ		• Beverage container(eg. PET bottles) wrap around labeling requiring high clarity and high quality printing.
AV666	PP TOP CLEAR 1S-60	(Stenter / plain)	53gr	58μ		
AG117	PP TOP CLEAR 1S-60	(Blown / plain)	55gr	58μ		
CI150	PP TOP CLEAR 2S-50 N	(Stenter / plain)	46gr	50μ	A gloss, transparent, plain Polypropylene (PP) film with an acrylic <u>TOP coating on both sides.</u>	• Overlamination requiring high clarity, additional print and <u>excellent adhesive anchorage on the back side.</u>
AD684	PP TOP CLEAR 2S-90	(Blown / plain)	83gr	92μ		

... see also next page



Rapid Roll Standard Films

PP Film: White

Code	Product name		Basis weight	Caliper	Description	Application
BW694	PP CAV WHITE 1S-40	(Stenter / cavitated)	29gr	40μ	A gloss, white, plain Polypropylene (PP) film with a corona treatment on one side.	<ul style="list-style-type: none">• Beverage container(eg. PET bottles) wrap around labeling.• Food tray banderole applications requiring ultrasonic lap seal in banding machines.
AG319	PP WHITE 1S-60	(Blown / plain)	57gr	58μ		
BC674	PP WHITE 2S-125	(MOPP / cavitated)	98gr	125μ	A satin-matt, white, monoaxial oriented Polypropylene (MDO) film with a corona treatment on both sides.	<ul style="list-style-type: none">• Tags for net bags.• Extra strong food tray banderole applications requiring ultrasonic lap seal in banding machines.
AT453	PP TOP WHITE 1S-40	(Stenter / cavitated)	31gr	41μ	A gloss, white, plain Polypropylene (PP) film with an acrylic TOP coating on one side.	<ul style="list-style-type: none">• Beverage container(eg. PET bottles) wrap around labeling requiring high quality printing.
BO562	PP TOP WHITE 1S-50 N	(Stenter / cavitated)	41gr	48μ	We use our own TOP coating formulation:	<ul style="list-style-type: none">• Cut & stack label applications requiring good stiffness and high quality printing.
AG118	PP TOP WHITE 1S-60	(Blown / plain)	57gr	58μ	TC-7007 .	
AO477	PP TOP WHITE 1S-60 NG	(Stenter / cavitated)	50gr	59μ		<ul style="list-style-type: none">• Reinforcing of printed media.
CI199	PP TOP WHITE 2S-58 CAV	(Stenter / cavitated)	44gr	58μ	A gloss, white, plain Polypropylene (PP) film with an acrylic TOP coating on both sides .	<ul style="list-style-type: none">• Multi-layered PS labels with excellent adhesive anchorage on the back side.
AG332	PP TOP WHITE 2S-60	(Blown / plain)	59gr	60μ		<ul style="list-style-type: none">• Folded booklet labels and discount coupons.
BY540	PP TOP WHITE 2S-90 NG	(Blown / plain)	90gr	92μ		



Rapid Roll Standard Films

PP Film: Matt

Code	Product name		Basis weight	Caliper	Description	Application
CF568	PP CL 1S-17 SOFT TOUCH	(appealing soft, velvet surface)	16gr	17μ	A <u>matt</u> , transparent, plain Polypropylene (PP) film with a corona treatment on one or both sides.	<ul style="list-style-type: none">• <u>Overlamination</u> requiring a matt, low glare, semi-transparent look.• Beverage container(eg. PET bottles) <u>wrap around labeling</u>.
AG535	PP MATT CLEAR 2S-60	(suitable for IML)	55gr	57μ		
BD673	PP TR SOFT TOUCH 1S-65	(very appealingly tactile surface)	57gr	65μ		
AG480	PP MATT WHITE 2S-60	(suitable for IML)	55gr	57μ	A <u>matt</u> , white, plain Polypropylene (PP) film with a corona treatment on both sides.	<ul style="list-style-type: none">• Beverage container(eg. PET bottles) <u>wrap around labeling</u>.• <u>Cut & stack label</u> applications requiring good stiffness and high quality printing.

PP Film: Silver

Code	Product name		Basis weight	Caliper	Description	Application
AJ048	PP TOP SILVER 1S-50		46gr	51μ	A gloss, <u>silver</u> , plain Polypropylene (PP) film with an acrylic <u>TOP coating</u> on one side.	<ul style="list-style-type: none">• Beverage container(eg. PET bottles) <u>wrap around labeling</u>.• <u>Cut & stack label</u> applications requiring good stiffness and high quality printing.



Rapid Roll Standard Films

PE Film & CO-EX Film

Code	Product name	Basis weight	Caliper	Description	Application
AD291	PRIMAX II	65gr	63μ	A <u>white</u> , satin finished, corona treated, <u>co-extruded</u> polyolefin film.	<ul style="list-style-type: none">• Optimally designed for roll label use.
AL097	PRIMAX PLUS	76gr	75μ		<ul style="list-style-type: none">• Machine direction oriented.• Squeezable in cross direction.
BL018	GLOBAL MDO CLEAR RDX	45gr	50μ	A white, <u>thin</u> machine direction oriented, semi-gloss polyolefin film.	<ul style="list-style-type: none">• Optimally designed for roll label use.
BH690	GLOBAL MDO TOP CLEAR RDX	45gr	50μ		<ul style="list-style-type: none">• Machine direction oriented.
BH692	GLOBAL MDO TOP WHITE RDX	50gr	50μ		<ul style="list-style-type: none">• Squeezable in cross direction.
BL043	GLOBAL MDO WHITE RDX	50gr	50μ		
AD794	PE WHITE 1S-100	95gr	95μ	A one side corona treated, <u>white</u> <u>polyethylene</u> film.	<ul style="list-style-type: none">• Adhesive lamination
AK461	PE WHITE 1S-150	145gr	150μ		<ul style="list-style-type: none">• Extensible and squeezable.
AK226	PE TOP WHITE 1S-150	147gr	150μ	A one side <u>acrylic coated</u> , <u>white</u> <u>polyethylene</u> film.	<ul style="list-style-type: none">• Adhesive lamination• Extensible and squeezable.



Rapid Roll Standard Films

Biodegradable Film

Code	Product name	Basis weight	Caliper	Description	Application
BV877	PLA 75 CLEAR	93gr	75μ	A gloss, one side corona treated, <u>clear</u> , PLA film. Biodegradable film made of a renewable source.	<ul style="list-style-type: none">• Suited for roll label use where the complete packaging should be biodegradable.
AK619	PLA 50 CLEAR	63gr	50μ		
AQ143	NATUREFLEX TOP WH 1S-45	64gr	42μ	A gloss, <u>white</u> film, with an acrylic <u>TOP coating</u> on one side. Biodegradable film produced from wood pulp sourced from managed plantations.	<ul style="list-style-type: none">• Suited for roll label use where the complete packaging should be biodegradable.



Rapid Roll Standard Films

PVC Film

Code	Product name	Basis weight	Caliper	Description	Application
AZ997	PVC WHITE 2S-180	240gr	180μ	A <u>gloss, white</u> , impact modified PVC film with a calendered surface on both sides.	<ul style="list-style-type: none">• Tag and ticket applications requiring <u>rigidity and durability</u>.• Good abrasion and chemical resistance, and good weatherability.
AG481	PVC WHITE MATT 2S-250	335gr	250μ	A <u>matt, white</u> , impact modified PVC film with a calendered surface on both sides.	<ul style="list-style-type: none">• Tag and ticket applications requiring rigidity and durability.• Good abrasion and chemical resistance, and good weatherability.
AL241	PVC WHITE MATT 2S-300	430gr	300μ		
AN752	PVC WHITE MATT 2S-350	490gr	350μ		
AK665	PVC CLEAR 2S-180	260gr	180μ	A <u>gloss, transparent</u> , impact modified PVC film with a calendered surface on both sides.	<ul style="list-style-type: none">• Tag and ticket applications requiring rigidity and durability.• Good abrasion and chemical resistance, and good weatherability.



Rapid Roll Standard Films

PET Film: Clear

Code	Product name	Basis weight	Caliper	Description	Application
AL038	PET CLEAR 1S-23	31gr	23μ	A <u>clear</u> , high gloss polyester film which has been treated on <u>one side</u> to promote adhesion to inks and lacquers.	<ul style="list-style-type: none">• Tag and ticket applications requiring <u>rigidity and durability</u>.• Good abrasion, high temperature and chemical resistance, and good weatherability.
AY100	PET CLEAR 1S-75	105gr	75μ		<ul style="list-style-type: none">• Overlaminating / reinforcing of printed media such as documents, cards and instruction leaflets.
BI873	PET TOP CLEAR 1S-150	211gr	150μ		
AL053	PET CLEAR 2S-36	50gr	36μ	A <u>clear</u> polyester film which has been treated on <u>both sides</u> to promote adhesion to inks and lacquers.	<ul style="list-style-type: none">• Overlaminating / reinforcing of papers and films.
AV972	PET CLEAR 2S-50	70gr	50μ		
AK038	PET TOP CLEAR 1S-12	17gr	12μ	A clear polyester film which has been <u>TOP coated</u> on one side to promote adhesion to inks and lacquers.	<ul style="list-style-type: none">• Overlaminating of papers and films requiring <u>additional print</u>.

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Rapid Roll Standard Films

PET Film: White

Code	Product name	Basis weight	Caliper	Description	Application
AG365	PET WHITE 2S-50	68gr	50μ	A <u>white</u> , opaque polyester film which has been treated on <u>both sides</u> to promote adhesion to inks and lacquers.	<ul style="list-style-type: none">• Tag and ticket applications requiring <u>rigidity and durability</u>.• Security or access cards or multiple use tickets.• Good abrasion, high temperature and chemical resistance, and good weatherability.
AD965	PET WHITE 2S-175	245gr	175μ		



Rapid Roll

Tear resistant films



Rapid Roll Tear resistant films

Synthetic Papers – TT

Code	Product name	Basis weight	Caliper	Description	Application
BQ134	SYNTHETIC PAPER 130 NG	125gr	120μ	A matt, white, plain HDPE film with an <u>uncoated smooth</u> surface on both sides.	<ul style="list-style-type: none">• <u>Good tear strength</u> but limited tear propagation resistance.• Price tags applied directly on moist food eg. meat trays.• Excellent TT printability with selected ribbons.• Approved for direct contact with food.
AA709	SYNTHETIC PAPER 160	162gr	150μ		
BQ135	SYNTHETIC PAPER 160 NG	157gr	150μ		
AB513	SYNTHETIC PAPER 2S-90	92gr	120μ	A matt, white, voided Polypropylene (PP) film with a <u>clay-coating on both sides</u> . The absorbent coating provides a "paper like" surface to the film.	<ul style="list-style-type: none">• Medium tear strength and limited tear propagation resistance.• <u>High quality printing</u>.• Wristbands on events or in hospitals, self-tie tags in garden centers and food identification labels.• Outstanding TT printability.• Approved for direct contact with food.
AB514	SYNTHETIC PAPER 2S-110	112gr	150μ		
AB512	SYNTHETIC PAPER 2S-130	130gr	180μ		
AT514	SYNTHETIC PAPER 2S-140	140gr	200μ		

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Rapid Roll Tear resistant films

Synthetic Papers – TT

Code	Product name	Basis weight	Caliper	Description	Application
AJ024	SYNTHETIC PAPER 160 XS	160gr	150μ	A matt, white, plain Polypropylene (PP) film with an <u>uncoated smooth</u> surface on both sides.	<ul style="list-style-type: none">• <u>Excellent resistance</u> to tearing, puncture and <u>tear propagation</u> resistance.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Approved for <u>direct contact with food</u> eg Carcass tags, food tracking labels.• Excellent TT printability with selected ribbons.
AL769	SYNTHETIC PAPER 190 XS	190gr	180μ		
AT517	SYNTHETIC PAPER 220 XS	220gr	200μ		

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Rapid Roll Tear resistant films

Synthetic Papers – TT: Polyart

Code	Product name	Basis weight	Caliper	Description	Application
AB564	POLYART 2S-75	75gr	95 μ	A matt, white, voided High Density Polyethylene (HDPE) film with a <u>clay-coating on both sides</u> .	<ul style="list-style-type: none">• Medium tear strength.
AG326	POLYART 2S-90	90gr	110 μ	The absorbent coating provides a "paper like" surface to the film.	<ul style="list-style-type: none">• Limited tear propagation resistance.
AG327	POLYART 2S-140	140gr	175 μ		<ul style="list-style-type: none">• <u>High quality printing</u>.
AG316	POLYART 2S-170	170gr	215 μ		<ul style="list-style-type: none">• Wristbands on events or in hospitals, self-tie tags in garden centers and food identification labels.
AG328	POLYART 2S-200	200gr	250 μ		<ul style="list-style-type: none">• Outstanding TT printability.• Approved for direct contact with food.
AD194	POLYART HS 130	130gr	145 μ	White, <u>uncoated</u> , both sides <u>smooth matt</u> finished HDPE film.	<ul style="list-style-type: none">• <u>Good tear strength</u>.
AE244	POLYART HS 150	150gr	160 μ	Like most filmic materials the surface of this product does not absorb moisture.	<ul style="list-style-type: none">• Limited tear propagation resistance.
AK099	POLYART HS 175	175gr	190 μ		<ul style="list-style-type: none">• Price tags applied directly on moist food eg. meat trays• Excellent TT printability with selected ribbons.• Approved for direct contact with food.



Rapid Roll Tear resistant films

Synthetic Papers – Laser

Code	Product name	Basis weight	Caliper	Description	Application
BY362	LASERCOPY PET WH 2S-120 NG	151gr	120μ	A matt, white, opaque, polyester film, coated with a toner receptive coating on both sides.	<ul style="list-style-type: none">• Good tear resistance.
AX386	LASERCOPY PET WH 2S-195	255gr	195μ		<ul style="list-style-type: none">• Good water resistance of the printed image for outdoor applications and garden center tags.• Graphic arts leaflets or ID tags printed in A4 <u>laser and copier machines</u>.• Good <u>heat resistance</u> for durable tags and tags for the steel industry.• Also suitable for thermal transfer printing.



Rapid Roll Tear resistant films

HDPE-Crosslamine: Valéron

Code	Product name	Basis weight	Caliper	Description	Application
AG463	VALERON 165	143gr	165μ	A white, multi-layer HDPE-cross-lamine film with a <u>corona</u> treatment on both sides.	<ul style="list-style-type: none">• Exceptional resistance to tearing, puncture and <u>tear propagation</u>.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Approved for <u>direct contact with food</u> eg Carcass tags.• Big price advantage vs coated Valéron.
AE421	VALERON 215	183gr	215μ		
AA258	VALERON 265	226gr	265μ		
AG464	VALERON 1S-175	153gr	175μ	A matt, white, multi-layer HDPE-cross-lamine film with a <u>TOP coating on one side</u> .	<ul style="list-style-type: none">• <u>High quality printing</u>.• Exceptional resistance to tearing, puncture and <u>tear propagation</u>.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Not for food applications!
AG465	VALERON 1S-225	193gr	225μ		
BA941	VALERON 2S-185	163gr	185μ	A matt, white, multi-layer HDPE-cross-lamine film with a <u>TOP coating on both sides</u> .	<ul style="list-style-type: none">• <u>High quality printing on both sides</u>.• Exceptional resistance to tearing, puncture and <u>tear propagation</u>.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Not for food applications!
AG466	VALERON 2S-235	203gr	235μ		



Rapid Roll Tear resistant films

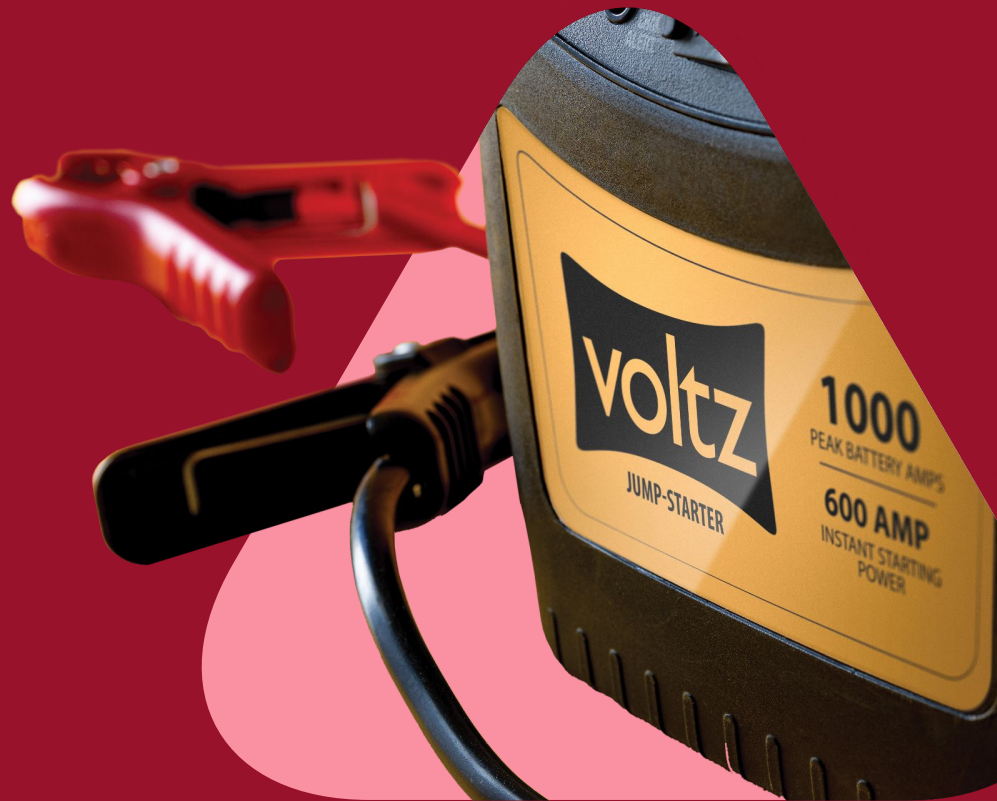
Spun-Bonded Polyolefin: Tyvek

Code	Product name	Basis weight	Caliper	Description	Application
AO322	TYVEK 1057D	55gr	165μ	A low-weight, white, microporous spun-bonded Polyolefin film with an <u>anti-static coating</u> on both sides.	<ul style="list-style-type: none">• Exceptional tear resistance.• Self-tie luggage and tree tags, sew-in or stapled labels and heavy postal bag tags.• Tags requiring a unique “fibre” look.• Tyvek is a <u>HP Indigo Certified</u> substrate.
AO323	TYVEK BRILLION 4173D	75gr	150μ	A low-weight, white, microporous spun-bonded Polyolefin film with a <u>calendered surface</u> on both sides.	<ul style="list-style-type: none">• Good tear resistance.• Enhanced smoothness and caliper consistency for <u>Improved TT printing</u>.
AY586	TYVEK 1073B	75gr	180μ	A low-weight, white, microporous spun-bonded Polyolefin film with a <u>corona treatment</u> on both sides.	<ul style="list-style-type: none">• Exceptional tear resistance.• <u>Medical and pharmaceutical packaging</u> applications.• Approved for direct <u>contact with food</u>.



Rapid Roll

Selfwound



Rapid Roll Selfwound

PP Film

Code	Product name		Basis weight	Caliper	Description	Application
AN319	SELFWOUND PP 19 CL LOW	(PP19 + ADH8)	25gr	27μ	A <u>gloss</u> , transparent, selfwound, biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side.	<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• Labeling of durable goods.• Reinforcing of printed media• Protection of flexible packaging inks.• Not designed for printing.
AZ634	SELFWOUND PP 19 CL DIG	PP19+ ADH13)	30gr	32μ	A <u>gloss</u> , transparent, selfwound, biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side. <u>Increased adhesive coat-weight.</u>	<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• Not designed for printing.• <u>Good adherence and wet-out on digital Indigo inks</u> and other difficult surfaces.
AN233	SELFWOUND PP 25 CL TT	(PP25+ ADH8)	31gr	33μ	A <u>gloss</u> , transparent, selfwound biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side.	<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• <u>Allows additional over-printing in thermal transfer.</u>

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Rapid Roll Selfwound

PP Film

Code	Product name		Basis weight	Caliper	Description	Application
CI149	SEFWOUND PP 19 CL MT RDX	(PP18+ ADH5)	23gr	23μ	A <u>mat</u> , transparent, selfwound, biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side.	<ul style="list-style-type: none">• PSL overtamination applications requiring easy apply on press and <u>low glare</u> surface.
AN321	SEFWOUND PP 25 CL MT	(PP25+ ADH13)	31gr	38μ		<ul style="list-style-type: none">• Enhance the durability of labels in harsh environments (high moisture or high abrasion).• Not designed for printing.



Rapid Roll Selfwound

PET Film

Code	Product name	Basis weight	Caliper	Description	Application
AO526	SEFWOUND PET 12 CL MED	(PET12 + 35gr ADH13)	25μ	A <u>gloss</u> , transparent, selfwound dimensionally stable <u>polyester</u> (PET) film coated with a clear emulsion acrylic adhesive on one side. <u>Increased adhesive coat-weight.</u>	<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• Labeling of durable goods. <u>Low risk of delamination.</u>• Protection of flexible packaging inks. <u>Very good Peel Adhesion</u> on flexible substrates.• Not designed for printing.
BR843	SEFWOUND PET 12 CL MT	(PET12 + 35gr ADH13)	25μ	A <u>mat</u> , transparent, selfwound dimensionally stable <u>polyester</u> (PET) film coated with a clear emulsion acrylic adhesive on one side. <u>Increased adhesive coat-weight.</u>	<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and <u>low glare</u> surface.• Enhance the durability of labels in harsh environments (high moisture or high abrasion).• Protection of flexible packaging inks. <u>Very good Peel Adhesion</u> on flexible substrates.• <u>Good adherence and wet-out on digital Indigo inks</u> and other difficult surfaces such as metallized inks.• Not designed for printing.



Rapid Roll

Shrink films



Rapid Roll Shrink Films

PVC Film & PET Film

Code	Product name	Basis weight	Caliper	Description	Application
AB029	SHRINK PVC CL 1S-50 HS	68gr	50μ	A gloss, transparent, uncoated shrink <u>PVC film</u> . Up to <u>65% transversal shrinkage</u> (in CD).	<ul style="list-style-type: none">• Shrink sleeve applications requiring top to bottom container decoration.• For more <u>extreme container shapes</u>.
AQ912	SHRINK PET CL 1S-45 UHS	58gr	45μ	A gloss, transparent, uncoated shrink <u>PET film</u> . Up to <u>75% transversal shrinkage</u> (in CD).	<ul style="list-style-type: none">• Shrink sleeve applications requiring top to bottom container decoration.• For more <u>extreme container shapes</u>.• PET is considered to be an <u>environmentally safe plastic</u>. But PET is slightly more expensive than PVC.
BX971	CleanFlake Sleeve 50 HS	45gr	50μ	A gloss, transparent, uncoated shrink <u>low density Polyolefin film</u> .	<ul style="list-style-type: none">• Shrink sleeve applications requiring top to bottom container decoration.
CL021	CleanFlake Sleeve 45 HS	42gr	45μ	Up to <u>70% transversal shrinkage</u> (in CD).	
CL020	CleanFlake Sleeve 50 UHS	45gr	50μ		<ul style="list-style-type: none">• The PO film can be separated by sink/ float process from the container in the <u>PET bottle recycling process</u>.



Rapid Roll

Static cling films



Rapid Roll Static Cling Films

PVC Films & PE Films

Code	Product name	Basis weight	Caliper	Description	Application
AG624	STATIC CLING PVC CL-135 (PVC CL 150 my / BOARD LINER 135 gr)	319gr	315μ	A gloss, <u>transparent</u> , uncoated, soft, highly plasticized <u>PVC</u> Cling film applied on a <u>cast coated board liner</u> .	<ul style="list-style-type: none">● Ideal for labels that cling without adhesive on glossy surfaces.● Easy removal of the label and without leaving any residue.● Ideal for small size <u>printed labels</u> that are hand applied.
AG625	STATIC CLING PVC WH-135 (PVC WH 150 my / BOARD LINER 135 gr)	319gr	315μ	A gloss, <u>white</u> , uncoated, soft, highly plasticized. <u>PVC</u> Cling film applied on a <u>cast coated board liner</u> .	<ul style="list-style-type: none">● Ideal for labels that cling without adhesive on glossy surfaces.● Easy removal of the label and without leaving any residue.● Ideal for small size <u>printed labels</u> that are hand applied.
AS990	STATIC CLING PE CL-110 (PE CL 110 my / BOPP LINER 50 my)	147gr	160μ	A gloss, <u>transparent</u> , non-treated, soft <u>PE</u> Cling film applied on a clear <u>BOPP liner</u> .	<ul style="list-style-type: none">● Ideal for labels that cling without adhesive on glossy surfaces.● Easy removal of the label and without leaving any residue.● Ideal to be used as a <u>non-printed protection film</u> on delicate surfaces.
BT941	STATIC CLING PE CL-110PT (PE CL 110 my / BOARD LINER 135 gr)	236gr	258μ	A gloss, <u>transparent</u> , <u>corona treated</u> , soft <u>PE</u> Cling film applied on a <u>cast coated board liner</u> .	<ul style="list-style-type: none">● Ideal for labels that cling without adhesive on glossy surfaces.● Easy removal of the label and without leaving any residue.● Ideal for small size <u>printed labels</u> that are hand applied.



More information: If you are interested in one of these products or other constructions, or if you have any other question, please contact your Avery Dennison sales representative.

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