

# General Industries Tape Solutions



**Avery Dennison**  
**Label and Packaging Materials**  
**Product Overview**

**Asia Pacific - South Asia**  
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## Appliances

The global market for home and industrial appliances continues to grow with the push to engineer lighter, more energy efficient products. In addition to labels, graphics and branding, our appliance adhesive solutions provide today's manufacturers with metal to glass bonding chemistries designed to affix advanced gasketing and sealant materials that help contain air and moisture, minimize vibration and contribute to improved operational efficiencies. Many of our appliance tape solutions are UL approved.

### Glass assembly

- High conformability and extremely high internal strength
- Excellent durability
- Easy converting to increase efficiency

### Nameplate

- High initial adhesion and tack
- Excellent converting and handling properties
- Outstanding resistance to solvents, chemicals, plasticizers, moisture, temperature and UV light

Code	Description	Size (mm x mtrs)	Product Construction	Adhesive	Thickness (um)	Country of Origin	Application Notes
<b>Glass Assembly</b>							
<b>AFB 61 series,</b>	Multi Purpose Acrylic Foam Tape	900 x 16.5/33/50	Acrylic Foam Bond (White, Grey, Clear)	Acrylic	150 - 3000	Korea	Multipurpose Acrylic Foam tape
<b>FM 76 series</b>	PE Foam Tape	1040 x 50	Double Coated PE Foam (Black)	Modified Acrylic	150 - 300	China	Thin PE foam, waterproof resistance, IPX7 and IPX8
<b>Nameplate</b>							
<b>HPA 193 Series</b>	High Performace Acrylic Adhesive series	1235 x 50/100	Transfer Tape	Crosslinked Acrylic	25 - 125	China	High holding power and converting performance, High temperature & UV resistance
<b>FT 75 DC Tissue Series</b>	Economical grade Tissue Tape	1200 x 100	Double Coated Tissue	Modified Acrylic	80 - 150	China	General purpose bonding application
<b>AFB 61 Series</b>	Multi Purpose Acrylic Foam Tape	900 x 16.5/33/50	Acrylic Foam Bond (White, Grey, Clear)	Acrylic	150 - 3000	Korea	Multipurpose Acrylic Foam tape
<b>Display/Control panel/ Membrane switch Mounting</b>							
<b>HPA 193 Series</b>	High Performace Acrylic Adhesive series	1235 x 50/100	Transfer Tape	Crosslinked Acrylic	25 - 125	China	High holding power and converting performance, High temperature & UV resistance
<b>HPA 2922, 2925</b>	High Performace Acrylic Adhesive series	1000 x 250	Transfer Tape	Crosslinked Acrylic	50, 110	Europe	For LSE substrate
<b>FT 75 Tissue Series</b>	High Performace Tissue Tape	1200 x 100	Double Coated Tissue	Modified Acrylic	80-150	China	General purpose bonding application
<b>FT 73 series</b>	Polyester Tape	1005/1070/1235 x 100	Double Coated PET	Modified Acrylic	23 - 200	China	Great adhesion performance on a wide variety of substrates, including LSE plastics
<b>Exterior Trims / Decorative Panel / Bumper Rails Mounting</b>							
<b>FM 76 Series, FM 24 Series</b>	PE Foam	1040 x 50	Double Coated PE Foam (Black)	Modified Acrylic	150 - 1100	China	Waterproof resistance, IPX7 and IPX8 Excellent push, drop resistance
<b>AFB 61 Series</b>	Multi Purpose Acrylic Foam Tape	900 x 16.5/33/50	Acrylic Foam Bond (White, Grey, Clear)	Acrylic	150 - 3000	Korea	Multipurpose Acrylic Foam tape
<b>FT 75 DC Tissue Series</b>	Economical grade Tissue Tape	1200 x 100	Double Coated Tissue	Modified Acrylic	80 - 150	China	General purpose wide range bonding application
<b>FT 73 series</b>	Double Coated PET	1005/1070/1235 x 100	Double Coated PET	Modified Acrylic	23 - 200	China	Great adhesion performance on a wide variety of substrates, including LSE plastics

## Packaging



To help meet the diverse packaging and closure system requirements of our global customers, we offer a wide range of custom closure options. These include pressure-sensitive splicing tapes, self adhesive box closures, adhesives for flexible packaging, tamper evident adhesives, and liner and carrier configurations designed to add assurance that important packages will arrive at their destination unopened.

### Hang tag

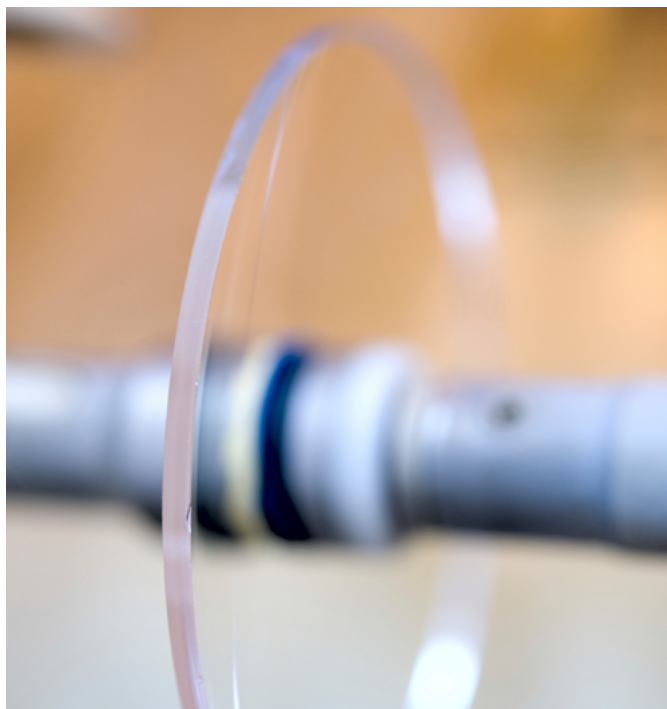
Engineered to perform on all types of materials, surfaces and hang tag plastics – Avery Dennison hang tag adhesives offer the performance you need.

### Box closure / Envelope closure

To help ensure that our customers can produce envelopes with reliable and effective closure tapes, we develop adhesive finger lift tapes tailored to perform with a complete variety of paper and plastic envelope types, even difficult to splice substrates such as siliconized papers or films. plasticizers, moisture, temperature and UV light

Code	Description	Size (mm × mtrs)	Adhesive	Thickness (um)	Country of Origin	Application Notes
<b>Hang Tag</b>						
FT 8345	Double Coated PET	1372 x 229	Rubber	145	USA	High tack and adhesion with excellent shear strength.
<b>Box Closure / Envelope Closure</b>						
FT 8413 PG	Double Coated PET		Rubber	150	USA	Fingerlift edge, for Unvarnished clay coated boxes
FT 8455	Double Coated PET		Rubber	200	USA	Fingerlift edge, for Unvarnished clay coated boxes

## Optical



Optical lens manufacturers use our custom developed torque and moisture resistant lens grinding tapes to place and stabilize lenses during various stages of their production processes. Tape solutions for pads and laminates designed to perform on glass surfaces, including coated, mineral and organic glasses.

### Lens grinding

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### Lens smoothing and polishing

After Lens grinding, the lens must be carefully polished in order to give it a perfectly transparent finish. Polishing/smoothing is conducted with polishing pads.

### Lens edging

Today's eyeglasses accommodate a variety of lens shapes to match the ever-changing configurations of eyeglass frames. To simplify the precision edging process for manufacturers, we have developed a tape with a specialized foam carrier that makes the lens pad extremely resistant to the torque and vibration present during grinding. Our lens edging tapes are residue free and function with coated, mineral and organic glasses.

Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Country of Origin	Application Notes
<b>Lens Grinding</b>						
OF 2429	Single coated Blue Heat sensitive film	75 x 35 100 x 35	Acrylic (Blue)	100	Europe	Highly conformable to curved surfaces
OF 2475	Single coated Blue Heat sensitive film	100 x 35	Acrylic (Blue)	75	Europe	Removes cleanly from most optical lenses
OF 2495 SW Green	Self-wound	100 x 70	Acrylic (Green)	90	Europe	
OF 2494 SW Blue	Self-wound	100 x 70	Acrylic (Blue)	90	Europe	
<b>Lens Smoothing and Polishing</b>						
FT 7358	Double Coated PET-Differential Rem/Perm	1000 x 500	Rem Acrylic/ Perm Rubber	80	Europe	Adhesive tailored for application of removable pads
FT 7376	Double Coated PET-Differential Rem/Perm	1000 x 500	Rubber/Rubber	100	Europe	
<b>Lens Edging</b>						
FM 503L	Double Coated PE Foam (Black)	1230 x 100	Acrylic	800	Europe	Repositionable adhesive
FM 7681	Double Coated PE Foam (Black)	1000 x 50/100	Acrylic	800	Europe	

## Signage and Graphics



Compared to mechanical attachment methods for signs and promotional materials, our industrial sign construction tape solutions offer excellent fixation, weather resistance qualities and a smoother, more aesthetically pleasing finished product with no screws, rivets or nails. From industrial sign mounting tapes for labels and road sign assembly to nameplate attachments or illuminating displays, our products help to simplify, enhance and accelerate the production of short and long term signage.

We offer a portfolio of adhesive solutions tailored to the cost effective construction of industrial signs, traffic sign mounting and other sign construction applications. Our tapes are easy to apply and provide a variety of assembly and cost saving advantages to mechanical sign production, helping to deliver a smoother and cleaner finished product.

### Nameplates, control panel attachment

We offer adhesive solutions designed to work with challenging substrates to help ensure that our customers can create clean and attractive nameplates. We provide an array of bonding tapes suited for permanent or near-permanent attachment of industrial nameplates and other rigid materials in interior and exterior environments. Select solutions in our portfolio are UL 969 recognized

Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Country of Origin	Application Notes
<b>Signage</b>						
<b>AFB 66 series</b>	Acrylic Foam Bond (White, Grey, Black)	600 x 33	Acrylic	150 - 2000	China	Multipurpose Acrylic Foam tape
<b>AFB 61 series</b>	Acrylic Foam Bond (White, Grey, Clear)	900 x 16.5/33	Acrylic	150 - 3000	Korea	LSE Acrylic Foam tape
<b>FM 7600</b>	PE Foam Tape (White)	1000 x 100	Rubber	1100	Europe	Applications that require an aggressive adhesive with high shear resistance
<b>Nameplates, Control panel attachment</b>						
<b>HPA 193 series</b>	Transfer Tape	1235 x 50/100	Crosslinked Acrylic	25 - 125	China	High holding power and converting performance, High temperature & UV resistance
<b>AFB 66 series</b>	Acrylic Foam Bond (White, Grey, Black)	600 x 33	Acrylic	150 - 2000	Korea	Multipurpose Acrylic Foam tape
<b>AFB 61 series</b>	Acrylic Foam Bond (White, Grey, Clear)	600 x 33	Acrylic	500 - 1100	Korea	General purpose Acrylic foam tape for Economical bonding solution
<b>FT7420</b>	Double Coated PET	1000 x 250	Rubber	145	Europe	Aggressive adhesive with extremely high shear resistance. Allows repositionability and removability without leaving traces of adhesive

## Credit Card Attachment

Temporary bonding of credit card to letters



Code	Description	Size (mm x mtrs)	Adhesive	Thickness (um)	Country of Origin	Application Notes
FT 9394	Double Coated PET- Differential Rem/Perm	1372 x 229	Rem Acrylic/ Perm Rubber	130	USA	Temporary fixation of credit cards and other lightweight items to paper or plastic substrates