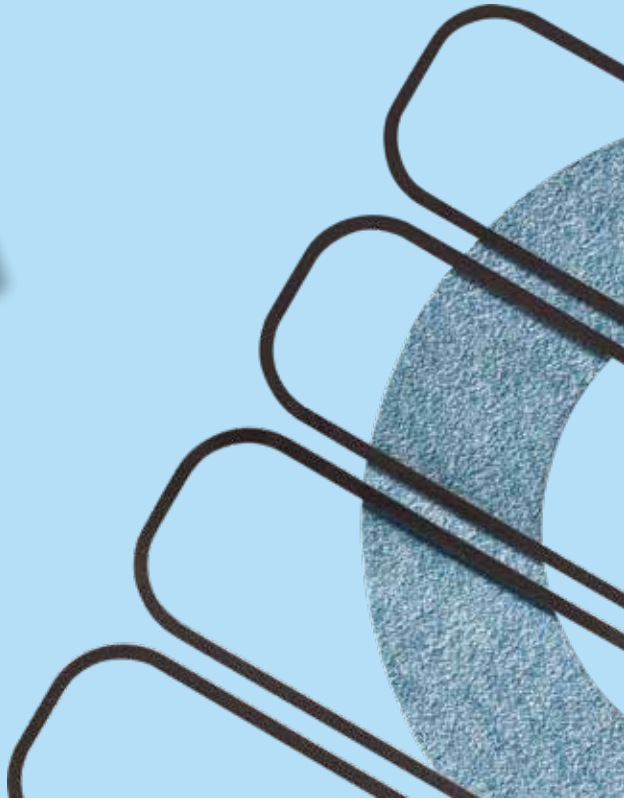
AVERY DENNISON

A portfolio for simplifying the pressure-sensitive adhesive selection process

Core Series™ Portfolio Product Selection Tool



AVERY DENNISON | Performance Tapes

ABOUT THE CORE SERIES PORTFOLIO

The Avery Dennison Core Series™ Portfolio is designed to make it easy for you to do business with Avery Dennison and your customers.

The Core Series Portfolio features the full breadth of the Avery Dennison Performance Tapes adhesive technologies—from general purpose rubber to silicone—in a variety of tape constructions. The portfolio has been developed to address a majority of your bonding needs.

CORE SERIES PORTFOLIO BENEFITS

- Instant volume-based pricing
- 24-hour standard sample (9" x 30') turnaround
- Dedicated application support call line and email address
- One-roll MOQ (based on published length)
- Four-day lead time
- NEW: Two-year warranty on all products
- No-charge slitting for 4" rolls and above, excluding products identified with **produced in full adhesive only

USING THE PRODUCT SELECTION TOOL

The Core Series Product Selection Tool is designed to streamline your adhesive/construction selection process. The tool will help walk you through the information gathering process by following four simple steps that will assist you in determining the correct adhesive for your application. The products have been color coded throughout the tool to aid you during the selection process. In addition, Avery Dennison offers four differential adhesive tapes. These double-coated differential solutions are beneficial when bonding dissimilar substrates.

We invite you to use this tool whenever you have an opportunity to make an adhesive selection; we have done our best to make the tool self-serve. We also want you to be confident in your product selection, so please feel free to call your account manager or our application support line to verify your selection.

ADHESIVE CATEGORIES

GENERAL PURPOSE RUBBER

Economical general purpose rubber adhesive. Ideal for laminating to polyester urethane and skinned foams. Bonds well to HDPE, LDPE and other low surface energy (LSE) substrates.
Typical Applications: *Foam bonding (PE, polyester urethane, EPDM, nitrile vinyl, PORON®), shoddy, security labels*

Max service temperature: 160˚F (70˚C)
Shear: Low
Bonds well to low, medium and high surface energy materials

HIGH SHEAR GENERAL PURPOSE RUBBER

High shear rubber adhesive bonds to a wide variety of substrates. Not recommended for foam bonding. Bonds well to HDPE, LDPE and other LSE substrates.
Typical Applications: *Hang tabs, security labels, plastics, POP (point-of-purchase) displays, UHMWPE*

Max service temperature: 175˚F (80˚C)
Shear: High
Bonds well to low, medium and high surface energy materials

LOW VOC ACRYLIC

Economical low VOC acrylic adhesive. Ideal for bonding to polyether urethane, polyester urethane and skinned foams.
Typical Applications: *Seat heating, foam bonding (PE, polyether and polyester urethane), speaker grills, flooring, vinyl*

Max service temperature: 250˚F (120˚C)
Shear: Low
Bonds well to low, medium and high surface energy materials

HIGH PERFORMANCE LOW VOC ACRYLIC

High performance, low VOC acrylic adhesive. Ideal for bonding to polyester urethane, polyether urethane and skinned foams. Meets most automotive OEM requirements.
Typical Applications: *Automotive interiors (door pillar cloth, carpet fixation, insulation, arm rests), foam bonding (PE, polyether and polyester urethane), interior NVH*

Max service temperature: 350˚F (175˚C)
Shear: Medium
Bonds well to low, medium and high surface energy materials

GENERAL PURPOSE ACRYLIC

General purpose acrylic adhesive with high initial tack. Ideal for bonding to polyester urethane and skinned foams.
Typical Applications: *Foam bonding (PE, polyether and polyester urethane), heat shields, UHMWPE, thermal insulation*

Max service temperature: 350˚F (175˚C)
Shear: Medium
Bonds well to low, medium and high surface energy materials

LSE MODIFIED ACRYLIC

LSE modified acrylic adhesive that offers extremely high adhesion to textured and LSE substrates. Also offering excellent environmental resistance.
Typical Applications: *Heat shielding, painted metal, acoustical absorption, UHMW*

Max service temperature: 350˚F (175˚C)
Shear: Medium
Bonds well to low, medium, and high surface energy materials

PURE ACRYLIC

Plasticizer resistant acrylic adhesive for materials like vinyls (PVC), polyester and ether urethane, engineered plastics and metals. Not recommended for LSE bonding.
Typical Applications: *Foam bonding polyether and polyester urethane (best in class bonding to PORON-like materials), EPDM, PVC, leather/alcantara bonding, and vinyl helmet decals*

Max service temperature: 250˚F (120˚C)
Shear: Low
Bonds well to medium and high surface energy materials

HIGH SHEAR ACRYLIC

High shear acrylic adhesive for medium and high surface energy materials when shear resistance is a priority. Bonds well to glass, ceramic and polyether urethane foam.
Typical Applications: *Polyether urethane foam bonding, mirror bonding, ABS, automotive*

Max service temperature: 350˚F (175˚C)
Shear: Medium
Bonds well to medium and high surface energy materials

HIGH PERFORMANCE ACRYLIC (HPA)

High performance acrylic adhesive with high holding power under stress and load. Resistant to chemicals and extreme temperatures.
Typical Applications: *Graphic attachment, nameplates/dome labels, membrane switch, electrical shields, polycarbonate, veneers*

Max service temperature: 400˚F (205˚C)
Shear: High
Bonds well to medium and high surface energy materials

SILICONE

Silicone adhesive is used on FT 9302 SF for extra low surface energy bonding. Ideal for silicone-based or Teflon™ (PTFE) substrates.
Typical Applications: *Silicone rubber gasketing, Teflon™ film lamination*

Max service temperature: 400˚F (205˚C)
Shear: High
Bonds well to extra-low, low, medium, and high surface energy materials

REMOVABLE ACRYLIC

DIFFERENTIAL ADHESIVE PRODUCTS

Designed for bonding dissimilar materials, these products feature different adhesive systems on the unwind and liner side.

FT 8306 – GENERAL PURPOSE RUBBER / REMOVABLE ACRYLIC

Differential tape with permanent rubber adhesive on the unwind side (ideal for bonding to foams, LDPE and HDPE) and removable acrylic adhesive on the liner side.
Typical Applications: *Polishing pads, recloseable bags, core starting, POP (point-of-purchase) displays, mounting promotional items, removable/ changeable foam gaskets*

Max service temperature: 175˚F (80˚C)
Shear: Medium
Removable

FT 8327 – GENERAL PURPOSE RUBBER / HIGH SHEAR RUBBER

Differential tape with general purpose rubber adhesive on the unwind side and a high shear rubber adhesive on the liner side. Bonds to a wide range of substrates, including most foams.
Typical Applications: *Foam bonding for open cell PE, polyester urethane*

Max service temperature: 175˚F (80˚C)
Shear: Medium
Bonds well to low, medium and high surface energy materials

FT 8392 – HIGH SHEAR ACRYLIC / HIGH SHEAR RUBBER

Differential tape with acrylic adhesive on the unwind side and a high shear and adhesion rubber adhesive on the liner side. Ideal for polyester urethane, polyether urethane and low perm foams.
Typical Applications: *Foam bonding for open cell PE, polyether urethane and polyester urethane*

Max service temperature: 175˚F (80˚C)
Shear: High
Bonds well to low, medium and high surface energy materials

FT 9302 SF – SILICONE / GENERAL PURPOSE ACRYLIC

Differential tape with a silicone adhesive on the unwind side and a general purpose acrylic on the liner side. Features a double liner system. Designed for applications requiring good adhesion to hard-to-bond-to LSE materials.
Typical Applications: *Bonding to silicone sponge and silicone coated surfaces.*

Max service temperature: 350°F (175°C)
Shear: Medium
Bonds well to low, medium and high surface energy materials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CHOOSING A CORE SERIES ADHESIVE

First, gather the following information:

1. What type of material will you be laminating to:

- Polyether Urethane (PEU)
- Polyester Urethane (PETU)
- Dense Urethane (Poron®, HyPUR-cel®, Norseal®)
- Sponge Rubber Foam (EPDM, Nitrile, Vinyl, Neoprene)
- Silicone Sponge Foam
- Nonwovens, felts and fabrics
- High or medium surface energy films or foils
- Low surface energy films or foils

2. The surface energy of the substrate your customer is adhering to:

High:	Aluminum, Stainless Steel, Copper, Glass, Polyimide (Kapton®), Nylon, Polyester (PET) Film, Polyurethane Film
Medium:	ABS, Polycarbonate, Vinyl (PVC), Acrylic, Polystyrene
Low:	EVA, Powder Coated Paint, Polyethylene, Polypropylene, PVF
Extra low:	PTFE (Teflon™), Silicone

3. Are there any other end use application requirements?

- Temperature Resistance
- Humidity Resistance
- Solvent/Chemical Resistance
- UV Resistance
- Shear
- Tack
- Cost
- OEM Specifications (learn more about our OEM specified products at tapes.averydennison.com/oemcertfinder)

4. What tape construction is needed?

- Transfer Tape - Single Liner/Double Liner
- Single Coated Tape
- Double Coated Tape/Differential

Once you have gathered the information; you are then ready to chose a Core Series product for your application.

CHOOSING A CORE SERIES ADHESIVE

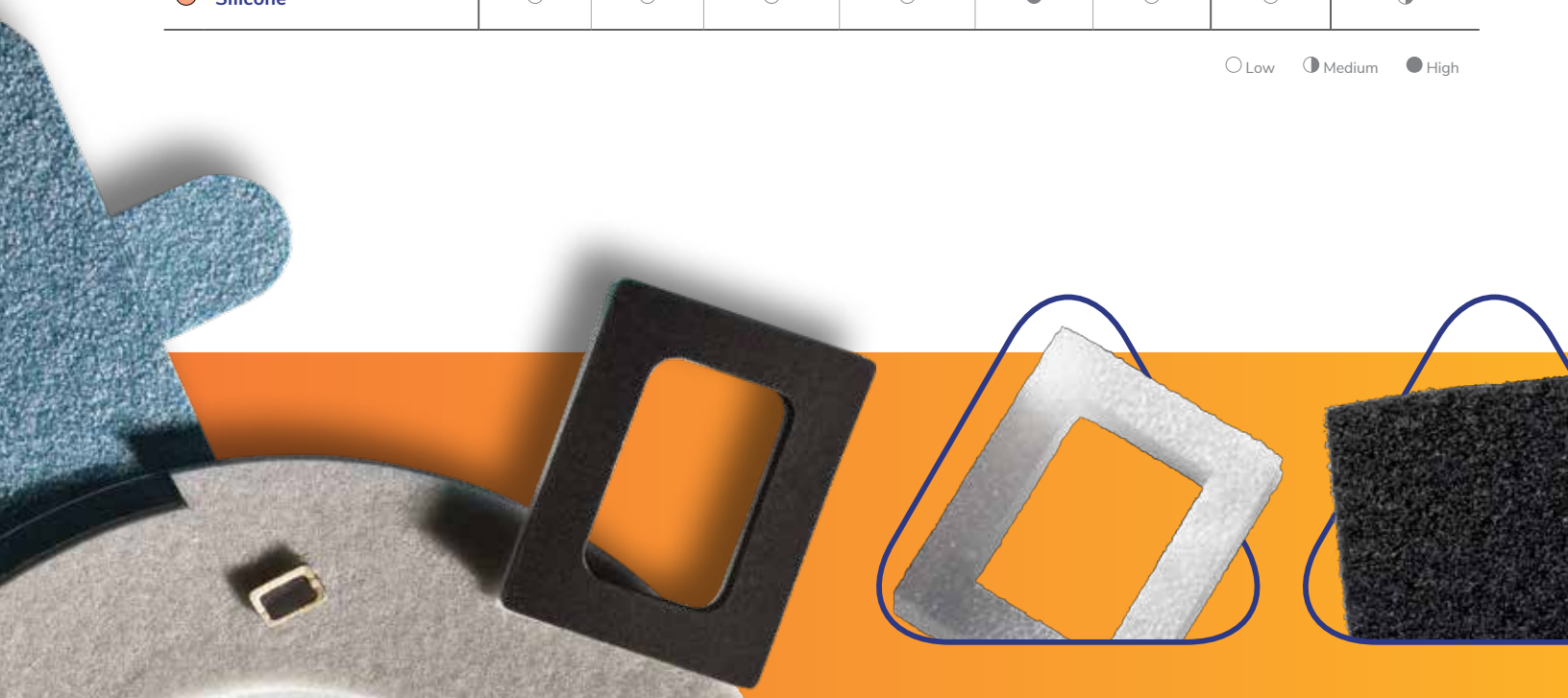
STEP 1: What material will you be laminating to?

Our Core Series offers adhesive chemistries for a wide range of common lamination materials, including foams, fibrous, and films. Use this chart to see which adhesives are compatible with your material.

LAMINATION SELECTION GUIDE

	FOAMS						FIBROUS	FILMS & FOILS (Refer to Surface Energy Chart)
Adhesive Types	Polyether Urethane (PEU)	Polyester Urethane (PETU)	Dense Urethane (Poron®, HyPUR-cel®, Norseal®)	Sponge Rubber Foams (EPDM, PVC, Nitrile Vinyl, Neoprene)	Silicone Sponge Foam (Bisco®)	Crosslinked Polyethylene Foam (XLPE)	Nonwoven, Felts and Fabrics	Low Surface Energy
General Purpose Rubber	○	●	●	●	○	●	●	●
High Shear General Purpose Rubber	○	○	◑	○	○	●	●	●
Low VOC Acrylic	●	●	●	●	○	◑	●	●
High Performance Low VOC Acrylic	●	●	●	●	○	◑	●	●
General Purpose Acrylic	◑	●	◑	●	○	◑	●	●
Pure Acrylic	●	●	●	◑	○	○	◑	○
LSE Modified Acrylic	●	●	●	●	○	◑	●	●
High Shear Acrylic	●	●	◑	○	○	○	●	○
High Performance Acrylic (HPA)	○	○	◑	◑	○	○	●	○
Silicone	○	○	○	○	●	○	○	◑

○ Low ◑ Medium ● High



STEP 2: What is the surface energy of the substrate your laminated part will be bonded to?

Low and extra-low surface energy substrates provide a bonding challenge for some adhesives. Use the chart below to determine which adhesive families are most suitable for bonding your laminated part. **Note:** Keep in mind which families were also suitable in Step 1.

SURFACE ENERGY SELECTION GUIDE

	HIGH							MEDIUM					LOW						X-LOW	
Adhesive Types	Aluminum	Stainless Steel	Copper	Glass	Polyimide (Kapton®)	Nylon	Polyester (PET)	Polyurethane (PU) Film	ABS	Polycarbonate (PC)	Vinyl (PVC)	Acrylic	Polystyrene	EVA	Powder Coated Paints	Polyethylene (PE, UHMW)	Polypropylene (PP)	PVF (Tedlar)	Unknown Substrate	PTFE (Teflon™)	Silicone
General Purpose Rubber	●								●					●						○	
High Shear General Purpose Rubber	●								●					●						○	
Low VOC Acrylic	●								●					◑						○	
High Performance Low VOC Acrylic	●								●					◑						○	
General Purpose Acrylic	●								●					◑						○	
Pure Acrylic	●								●					○						○	
LSE Modified Acrylic	●								●					●						○	
High Shear Acrylic	●								●					○						○	
High Performance Acrylic (HPA)	●								◑					○						○	
Silicone (FT 9302 SF)	●								◑					◑						◑	

○ Low ◑ Medium ● High

STEP 3: Are there additional end use application requirements?

End use requirements—such as exposure to temperature extremes or chemicals—should be considered when choosing an adhesive. Use the chart below to determine which adhesive families are most suitable for other application requirements. **Note:** Keep in mind the adhesive families that were also suitable in Steps 1 and 2.

APPLICATION REQUIREMENTS GUIDE

Adhesive Chemistries	Maximum Service Temperature	Humidity Resistance	Solvent / Chemical / Plasticizer Resistance	UV Resistance	Shear	Tack	Price
General Purpose Rubber	160˚F (70˚C)	○	○	○	○	●	$
High Shear General Purpose Rubber	175˚F (80˚C)	○	○	○	●	●	$
Low VOC Acrylic	250˚F (120˚C)	◑	◑	◑	◑	◑	$
High Performance Low VOC Acrylic	350˚F (175˚C)	◑	◑	◑	◑	◑	$$
General Purpose Acrylic	350˚F (175˚C)	●	◑	◑	◑	●	$$
Pure Acrylic	250˚F (120˚C)	●	●	●	○	◑	$$
LSE Modified Acrylic	350˚F (175˚C)	◑	◑	◑	◑	●	$$$
High Shear Acrylic	350˚F (175˚C)	●	●	●	●	○	$$
High Performance Acrylic (HPA)	400˚F (205˚C)	●	●	●	●	○	$$$
Silicone (FT 9302 SF)	400˚F (205˚C)	●	●	●	●	○	$$$

○ Low ◑ Medium ● High

STEP 4: What construction is needed for your process?

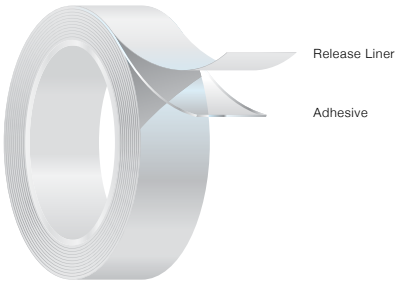
Review the following liner options, then proceed to pages 13 and 14 to determine which Core Series product best meets your application needs.

LINER ATTRIBUTES

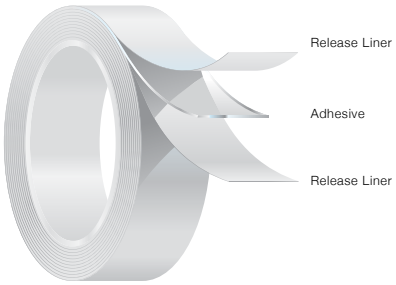
Liner Type	Tensile Strength	Tear Resistance	Conformability	Humidity Resistance	Rotary Die Cutting	Kiss Cutting	Water Jet
Paper/Kraft (SCK)	○	○	○	○	●	●	○
Poly Coated Kraft (PCK)	◑	◑	◑	◑	○	◑	◑
12 Pt. Board	◑	◑	○	◑	○	◑	◑
Polypropylene (PP)	◑	●	●	●	◑	○	●
Polyester (PET)	●	○	◑	●	◑	●	●
Glassine	○	○	○	◑	◑	●	●

○ Low ◑ Medium ● High

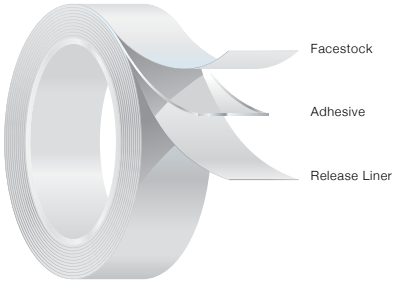
CONSTRUCTIONS



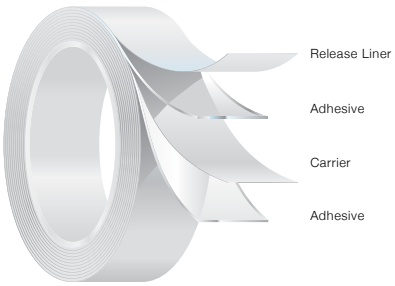
Single Liner Transfer Tape



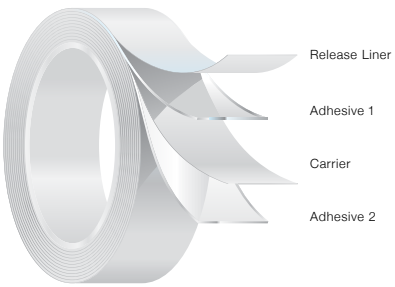
Double Liner Transfer Tape



Single Coated Tape

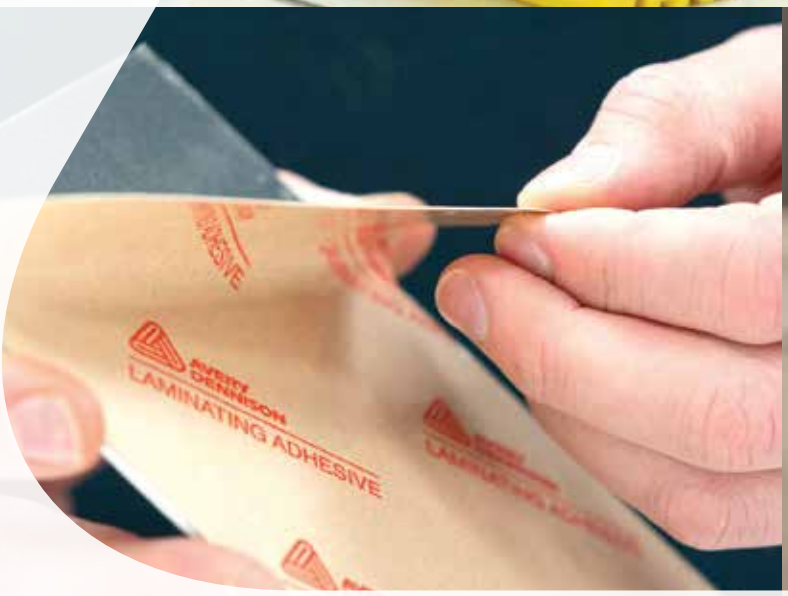


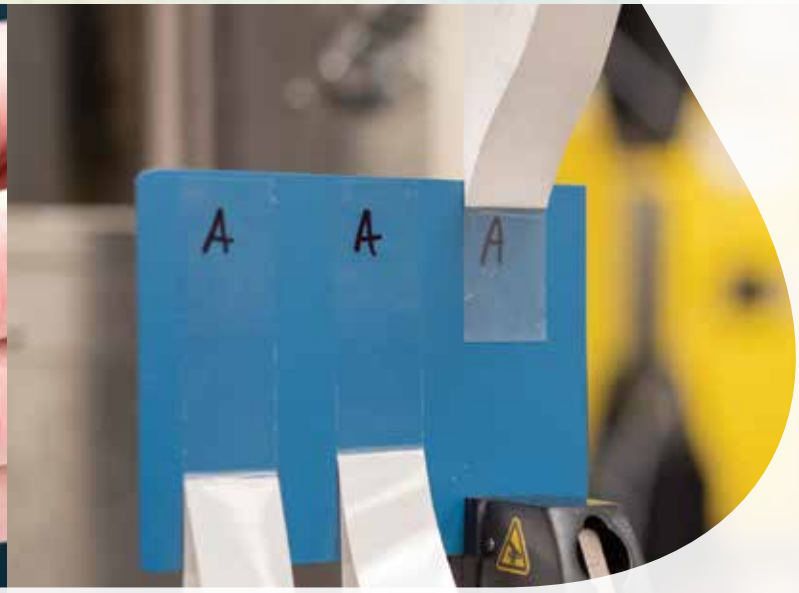
Double Coated Tape



Differential Tape


SAFE SPRAY ONLY


LAMINATING ADHESIVE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Finally, once you've made an adhesive choice, refer to these tables for additional product and ordering information.

GENERAL PURPOSE

				ORDERING INFORMATION				THICKNESS (MILS)					
Adhesive Type	Product	Construction	Liner Options	Spec #	MOQ	Width " x Length '	Lead Time	Unwind Side	Carrier	Liner Side	Liner	Total Thickness (without Liner)	Total Thickness
General Purpose Rubber	FBR 1950**	Transfer Tape	80# White Kraft	57512	1 Roll	54" x 540'	4 Day	-	-	1.5	4.4	1.5	5.9
	FBR 8950	Double Coated PET	60# White Kraft	57894	1 Roll	54" / 60" x 750'	4 Day	2.1	0.5	1.4	3.5	4.0	7.5
			80# White Kraft	57514	1 Roll	54" / 60" x 750'	4 Day	2.1	0.5	1.4	4.4	4.0	8.4
			Natural 12 Pt. Board	57515	1 Roll	54" x 750'	4 Day	2.1	0.5	1.4	12.5	4.0	16.5
High Shear General Purpose Rubber	FT 8345	Double Coated PET	60# White Kraft	58054	1 Roll	54" x 750'	4 Day	2.4	0.5	2.4	3.5	5.3	8.8
Low VOC Acrylic (Coming in 2021!)	FBA 1118 GL**	Transfer Tape	Havana Glassine	57901	1 Roll	54" / 60" x 540'	4 Day	-	-	2.5	3.0	2.5	5.5
	FBA 8218 GL	Double Coated Tissue	Havana Glassine	57903	1 Roll	54" / 60" x 750'	4 Day	1.8	2.2	1.8	3.0	5.8	8.8
	FBA 7918 GL	Double Coated Scrim	Havana Glassine	57902	1 Roll	54" / 60" x 750'	4 Day	1.8	SCRIM	1.8	3.0	3.6	6.6
	FBA 8318 GL	Double Coated PET	Havana Glassine	57904	1 Roll	54" / 60" x 750'	4 Day	1.6	0.5	1.6	3.0	3.7	6.7
High Performance Low VOC Acrylic	FT 1149X**	Transfer Tape	82# Natural Poly Coated Kraft	57551	1 Roll	54" x 540'	4 Day	-	-	5.0	5.8	5.0	10.8
			Natural 12 Pt. Board	57553	1 Roll	54" x 540'	4 Day	-	-	5.0	12.5	5.0	17.5
	FT 8270	Double Coated Tissue	87# White Poly Coated Kraft	57564	1 Roll	54" x 750'	4 Day	2.4	2.2	2.4	6.8	7.0	13.8
General Purpose Acrylic	FT 1123**	Transfer Tape	80# White Kraft	56084	1 Roll	54" x 540'	4 Day	-	-	3.3	4.4	3.3	7.7
	FT 1126**	Transfer Tape	80# White Kraft	56091	1 Roll	54" x 540'	4 Day	-	-	5.2	4.4	5.2	9.6
			Natural 12 Pt. Board	57415	1 Roll	54" x 540'	4 Day	-	-	5.5	12.5	5.5	18
	FT 8217	Double Coated Non Woven	60# White Kraft	56128	1 Roll	60" x 750'	4 Day	2.1	1.0	3.2	3.5	6.3	9.8
	FBA 8960	Double Coated PET	80# White Kraft	57533	1 Roll	54" / 60" x 750'	4 Day	2.1	0.5	1.4	4.4	4.0	8.4
			Natural 12 Pt. Board	57534	1 Roll	54" x 750'	4 Day	2.1	0.5	1.4	12.5	4.0	16.5
Pure Acrylic	FBA 1115**	Transfer Tape	80# White Kraft	87567	1 Roll	54" x 540'	4 Day	-	-	4.7	4.4	4.7	9.1
	FBA 8315	Double Coated PET	60# White Kraft	50082	1 Roll	54" x 750'	4 Day	1.8	0.5	1.2	3.5	3.5	7.0
LSE Modified Acrylic	FT 1943 PP**	Transfer Tape	4.0 mil White Polypropylene	57682	1 Roll	60" x 540'	4 Day	-	-	4.0	4.0	4.0	8.0
	FT 3043	Double Liner / Transfer Tape	2.0 mil Clear PET / 60# White Kraft	56822	1 Roll	60" x 540'	4 Day	-	-	4.0	2.0 / 3.6	4.0	6.0 / 7.6
High Performance Acrylic (HPA)	HPA 1902	Transfer Tape	84# Natural Poly Coated Kraft (Printed)	57492	1 Roll	54" x 540'	4 Day	-	-	2.4	5.6	2.4	8
			2.0 mil Clear PET	57412	1 Roll	54" x 540'	4 Day	-	-	2.4	2	2.4	4.4
	HPA 1905	Transfer Tape	84# Natural Poly Coated Kraft (Printed)	57493	1 Roll	54" x 540'	4 Day	-	-	4.9	5.6	4.9	10.5
			2.0 mil Clear PET	57413	1 Roll	54" x 540'	4 Day	-	-	4.9	2	4.9	6.9
	HPA 9392	Double Coated PET	61# Natural Poly Coated Kraft (Printed)	57723	1 Roll	54" x 750'	4 Day	1.0	0.5	1	4.3	2.5	6.8

** Produced in full adhesive width only

*** Products listed in blue: Approved under Title 21 Federal Code of Regulations Part 175- Indirect Food Additives: Adhesives and Components of Coatings

Recognized Component

SPECIALTY PRODUCTS

DIFFERENTIAL PRODUCTS

Adhesive Type	Product	Construction	Liner Options	ORDERING INFORMATION Spec #	MOQ	Width " x Length '	Lead Time	THICKNESS (MILS) Unwind Side	Carrier	Liner Side	Liner	Total Thickness (without Liner)	Total Thick-ness
General Purpose Rubber / Removable Acrylic	FT 8306	Double Coated PET	60# White Kraft	87184	1 Roll	54" x 750'	4 Day	2.3	0.5	0.8	3.5	3.6	7.1
General Purpose Rubber / High Shear Rubber	FT 8327	Double Coated PET	80# White Kraft	56099	1 Roll	54" x 750'	4 Day	2.3	0.5	1.8	4.4	4.6	9.0
			Natural 12 Pt. Board	57419	1 Roll	54" x 750'	4 Day	2.3	0.5	1.8	12.5	4.6	17.1
High Shear Acrylic / High Shear Rubber	FT 8392	Double Coated PET	80# White Kraft	56631	1 Roll	54" x 750'	4 Day	1.6	0.5	1.5	4.4	3.6	8.0
			Natural 12 Pt. Board	57418	1 Roll	54" x 750'	4 Day	1.6	0.5	1.5	12.5	3.6	16.1
Silicone / General Purpose Acrylic	FT 9302 SF	Double Coated PET	2.0 mil Clear PET / 84# Natural Poly Coated Kraft	57477	1 Roll	37" x 750'	4 Day	2.5	0.9	2.3	5.6	5.7	11.3

DOUBLE COATED FOAM*

				ORDERING INFORMATION				THICKNESS (MILS)					
High Shear General Purpose Rubber	FM 2108	1/8" White Foam	60# White Kraft	55946	1 Roll	60" x 216'	4 Day	2.5	125	2.5	3.5	130.0	133.5
	FM 2116	1/16" White Foam	60# White Kraft	55904	1 Roll	60" x 324'	4 Day	2.5	63	2.5	3.5	68.0	71.5
	FM 2132	1/32" White Foam	60# White Kraft	55913	1 Roll	60" x 648'	4 Day	2.5	31	2.5	3.5	36.0	39.5
General Purpose Acrylic	FM 2316	1/16" White Foam	60# White Kraft	56078	1 Roll	54" x 324'	4 Day	2.3	63	2.3	3.5	67.6	71.1
	FM 2333	1/32" White Foam	60# White Kraft	56288	1 Roll	54" x 648'	4 Day	2.3	31	2.3	3.5	35.6	39.1
High Shear Acrylic	FM 2454	1/32" Black Foam	60# White Kraft	56742	1 Roll	54" x 648'	4 Day	2.1	31	2.1	3.5	35.2	38.7

* Double coated foams have a maximum service temp of 180° F

SINGLE COATED FOILS

				ORDERING INFORMATION				THICKNESS (MILS)					
General Purpose Rubber	FL 1002	1.9 mil Foil	60# White Kraft	56831	1 Roll	60" x 750'	4 Day	-	1.9 mil Foil	1.8	3.2	3.7	6.9
General Purpose Acrylic	FL 1008	1.9 mil Foil	60# White Kraft	57432	1 Roll	60" x 750'	4 Day	-	1.9 mil Foil	1.5	3.2	3.4	6.6

SINGLE COATED FLOCK

				ORDERING INFORMATION				THICKNESS (MILS)					
High Performance Low VOC Acrylic	FT 0900X	Single Coated Black Flock	82# Natural Poly Coated Kraft	57565	1 Roll	54" x 240'	4 Day	-	31	4.8	5.8	35.8	41.6
			Natural 12 Pt. Board	57567	1 Roll	54" x 240'	4 Day	-	31	4.8	12.5	35.8	48.3
			2.0 mil Clear PET	57566	1 Roll	54" x 240'	4 Day	-	31	4.8	2.0	35.8	37.8

ADDITIONAL SUPPORT SERVICES

PRODUCT CONSULTATION AND PRICING

Are you comfortable with your product selection? Do you want someone to verify the item you identified is correct? Or, perhaps you need pricing? In any instance, call or email your account manager or our application support line (1-866-462-8379 Option 2 or core.series@averydennison.com). You can also use our online product selector at tapes.averydennison.com/productselector.

SAMPLE MATERIALS

Need a sample? Visit avydn.co/PTsamples. Please use the password: tapesample. Make your product selections and we will ship a 9” x 30’ sample roll within 24 hours. If a non-standard sample size is required, please call or email your account manager or our application support line (1-866-462-8379 Option 2 or core.series@averydennison.com).

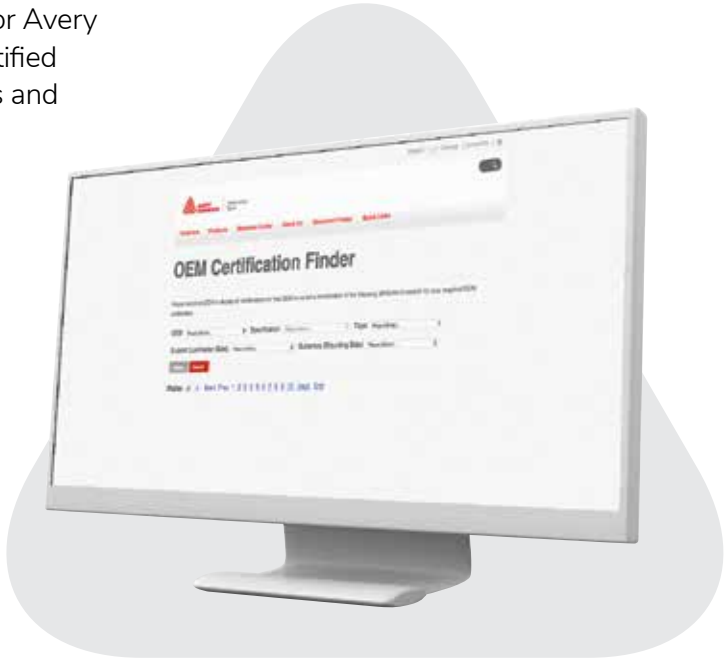
ORDERING

Ready to place an order, or follow up on an existing order? Call or email our application support line (1-866-462-8379 Option 3 or tapes.orders@averydennison.com).

NOTE: Slitting of 4” rolls and above is free of charge (excludes products identified with ** produced in full adhesive only noted as ** in the product selection tool).

AUTOMOTIVE CERTIFICATION FINDER

Easily search over 2,300 active OEM certifications for Avery Dennison products tested in our ISO/IEC 17025 certified lab to pass OEM specifications for specific laminates and substrates. Access under the “Quick Links” tab on tapes.averydennison.com



ABOUT AVERY DENNISON

Avery Dennison Corporation (NYSE: AVY) is a global materials science and manufacturing company specializing in the design and manufacture of a wide variety of labeling and functional materials. The company's products, which are used in nearly every major industry, include pressure-sensitive materials for labels and graphic applications; tapes and other bonding solutions for industrial, medical and retail applications; tags, labels and embellishments for apparel; and radio-frequency identification (RFID) solutions serving retail apparel and other markets. Headquartered in Glendale, California, the company employs approximately 30,000 employees in more than 50 countries. Reported sales in 2018 were $7.2 billion. Learn more at www.averydennison.com.

ABOUT AVERY DENNISON PERFORMANCE TAPES

Avery Dennison Performance Tapes is a world-class operation focused on developing and manufacturing high performance pressure-sensitive adhesives and tapes for a broad range of applications in automotive, appliances, electronics, building and construction, specialty industrial and personal care segments. The organization has 50 years of experience supplying standard and customized pressure-sensitive materials designed to deliver innovative solutions for customers' needs across the globe. Worldwide manufacturing facilities ensure a global presence supported by local sales, technical and customer service throughout the regions. Learn more at www.tapes.averydennison.com.

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For more information on our bonding tapes and adhesive solutions, visit **Tapes.AveryDennison.com**