



**ADCHEM<sup>®</sup>**

**SPECIALTY  
INDUSTRIAL  
PRODUCT GUIDE**

**YBOND<sup>™</sup>**



# PURPOSE- BUILT SOLUTIONS. PERSONAL SUPPORT.

Every challenge starts with a requirement: A spec. A constraint. A problem that doesn't come with a template.

**So we don't start with products. We start with understanding.**

We design adhesive solutions around real applications—materials, environments, and processes—built to do exactly what the job demands.

And we stay close.

Close enough to answer quickly.

Close enough to adapt early.

Close enough to carry the work through, from start to finish.

Because precision doesn't come from distance, and progress doesn't come from guesswork.

We are custom when it matters, focused when it counts, and supportive all the way through.

That's how we work. That's how we deliver.

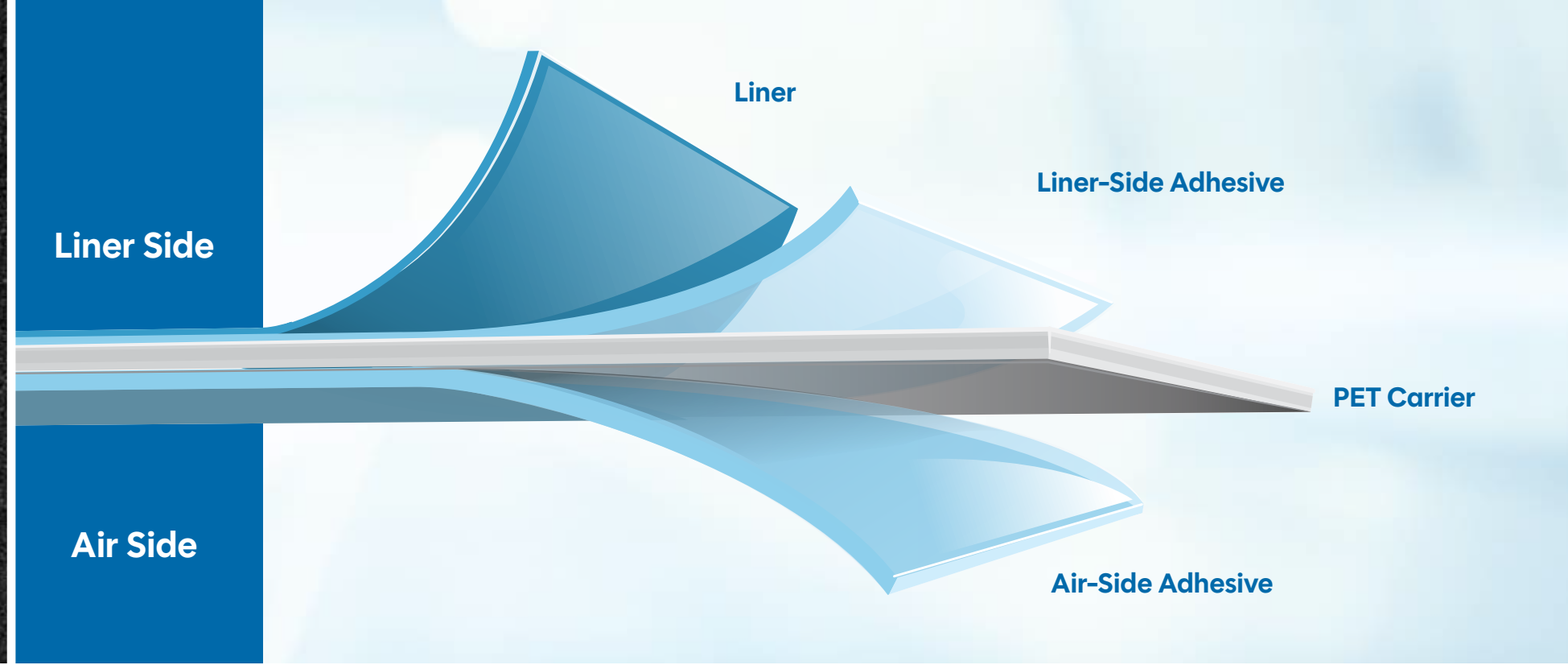
**We bond beyond standards.**

# DOUBLE-COATED TAPES

**Uniform Hold. Dependable Bond.**

Industrial tapes combine durable carriers with high-performance adhesives for permanent mounting and gasketing. These tapes provide a uniform, high-tack bond on both sides, ensuring consistent attachment across standard industrial surfaces and complex components.

Our Double-coated tapes are built to absorb vibration and maintain an airtight seal on irregular surfaces where mechanical fasteners fall short. They deliver a reliable, long-term hold for automotive trim, panels, and heavy-duty assemblies where gap-filling and rework-free results are critical.



	Liner Side		Air Side		Carrier			Liner														
	Product	Adhesive	Thickness (Mils)	Adhesive	Thickness (Mils)	0.5 Mil PET	1.0 Mil PET	1.5 Mil PET	Tissue	55# DK	80# DK	60# PCK	74# PCK	76# PCK	1P58LB NAT PCK	55# SCK	74# SCK	80# SCK	4 Mil Blue PP	12 PT	12 PT Board	
<b>Rubber</b>	3175M	1915	1.3	1917	1.5	■						■										
	5000M	1915	1.3	1917	1.5	■				■		■									■	
	4132M	1923	1.2	1923	2.0	■												■				
	4148M	1923	1.4	1924	1.8	■											■					
	4787M	1918	2.5	1918	2.5	■							■									
<b>Acrylic</b>	2016M	1640	1.5	1627	2.5	■						■									■	
	2019M	164	3.5	1640	3.5		■					■										
	154M	1659	1.3	1659	1.3	■				■					■						■	
	156M	1659	2.0	1659	2.0	■				■					■						■	
	254M	1630	1.3	1630	1.3	■				■					■						■	
	256M	1630	2.0	1630	2.0	■				■					■						■	
	33M	1607	1.9	1607	1.9	■								■				■				
	488M	1631	3.5	1631	3.5		■														■	
	654M	1626	2	1626	2.0	■							■								■	
	654T	1626	5*	1626	5*			■					■								■	
5750M	1644	1.5	1644	1.5	■										■							

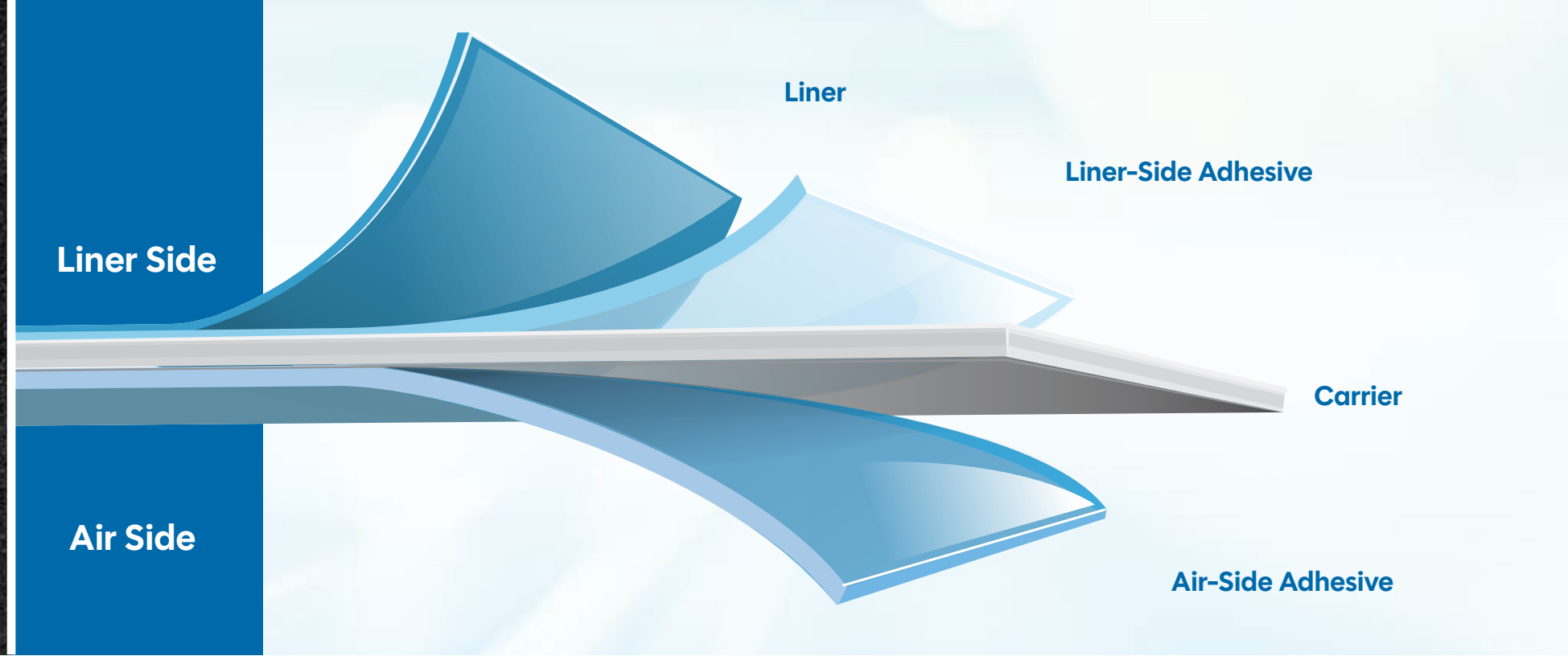
\* Thickness is for adhesive and carrier

Key Features and Common Applications	Bonds to Polyurethane	Low Surface Energy Bonding	Low Volatile Organic Compounds
General purpose. Economical. Bonding to PUR and PE foams and felt.	■		
General purpose. Economical. Bonding to PUR and PE foams and felt.	■		
General purpose-uses. Bonds well to foams and high and medium surface energy materials.	■		
Differentially coated. Air-side adhesive designed for hard-to-bond foams.	■		
High tack. Rubbers, sponges, EPDM.			
High coat weight for hard-to-bond surfaces, CMP polishing pads.			
General-purpose acrylic. Suitable for a variety of medium and high surface energy materials.			
General-purpose acrylic. Suitable for a variety of medium and high surface energy materials.			
Plasticizer-resistant for vinyls, name plates, splicing. Resists oils and UV.			
Plasticizer resistant for vinyls, name plates, splicing. Resists oils and UV.			
High tack and peel. Excellent anchorage for foam and plastic.			
High tack and shear. High coat weight.		■	■
Excellent foam bonding adhesive. Very conformable.		■	■
Excellent foam bonding adhesive. Very conformable.		■	■
Excellent for high temperature applications up to 500° F. Bonding to rough and porous surfaces.			

# DOUBLE-COATED TAPES

## Versatile Performance.

Our range of double-coated tapes includes a wide array of differentiated and specialty products: hybrid tapes with two different adhesives for custom bonding to mixed materials. We also offer tapes with permanent adhesives on one side and removable adhesives on the other, as well as tapes with cushioning polyethylene foams as the carrier.



	Liner Side		Air Side		Carrier				Liner						
	Product	Adhesive	Thickness (Mils)	Adhesive	Thickness (Mils)	0.5 Mil PET	1/32" PE Foam	1/16" PE Foam	1/8" PE Foam	60# PCK	74# PCK	76# PCK	1P58LB NAT PCK	4 Mil Blue PP	12 PT Board
<b>Hybrid</b> (R) Rubber + (A)Acrylic	<b>4377M</b>	<b>1916 (R)</b>	1.4	<b>1639 (A)</b>	1.3	■									■
	<b>4380M</b>	<b>1916 (R)</b>	1.6	<b>1639 (A)</b>	1.9	■									■
	<b>4379M</b>	<b>1924 (R)</b>	1.8	<b>1639 (A)</b>	1.3	■					■				■
	<b>4390M</b>	<b>1924 (R)</b>	1.8	<b>1639 (A)</b>	1.9	■					■				■
	<b>5944M</b>	<b>1915 (R)</b>	1.3	<b>1623 (A)</b>	1.5	■					■				■
<b>Permanent/ Removable</b>	<b>3403H</b>	<b>1614 (A)</b>	0.5	<b>1605 (A)</b>	1.7	■							■		
	<b>8311M</b>	<b>1628 (A)</b>	1.0	<b>1632 (A)</b>	1.2	■					■				
<b>DC Foam</b>	<b>6181</b>	<b>1920 (R)</b>	2.0	<b>1920 (R)</b>	2.0		■			■					
	<b>4281</b>	<b>1920 (R)</b>	2.0	<b>1920 (R)</b>	2.0			■		■					
<b>Glazing</b> GTB/GTW	<b>192</b>	<b>1636 (A)</b>	2.0	<b>1636 (A)</b>	2.0		■								■
	<b>292</b>	<b>1636 (A)</b>	2.0	<b>1636 (A)</b>	2.0			■							■
	<b>492</b>	<b>1636 (A)</b>	2.0	<b>1636 (A)</b>	2.0				■						■

**ADCHEM**

### Key Features and Common Applications

Sponge rubbers and crushed EPDM. Rigid vinyl and painted metals.

High coat weight for hard-to-bond surfaces, CMP polishing pads.

General-purpose acrylic. Suitable for a variety of medium and high surface energy materials.

General-purpose acrylic. Suitable for a variety of medium and high surface energy materials.

Plasticizer-resistant for vinyls, name plates, splicing. Resists oils and UV.

Air Side: Good adhesion to foam. Liner Side: Low peel.

Air Side: High tack, high shear. Permanent Liner Side: Repositionable with clean removal.

White Foam (also available in black). Mounting, cushioning, gap filling. Excellent quick-stick. Single-coated foam products also available.

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Bonding irregular surfaces. Cushioning. Shock and vibration absorption. Good UV resistance. White and Black Foam.

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Bonds to Polyurethane

Low Surface Energy Bonding

Low Volatile Organic Compounds

**BOND**

# TRANSFER TAPES

## Pure Adhesive. Low-Profile Bond.

Transfer adhesives are unsupported films built for maximum flexibility and thin-profile bonding. Without a carrier, the adhesive flows into the textures of foams, felts, and fabrics, creating a superior bond on irregular surfaces while maintaining the flexibility of the base material.

Engineered for demanding laminations, these adhesives handle everything from LSE plastics to anti-microbial foam. They deliver high peel and shear strength with options for low-VOC and biostatic requirements, for a permanent hold without adding bulk or weight.



	Transfer Adhesive		Release Liner					
	Product	Adhesive	Thickness (Mils)	55# Glassine	80# DK	74# PCK	12 PT	12 PT Board
Rubber	6403	1918	3.0					
	7336A	1917	1.4					
Acrylic	652	1626	2.0					
	653	1626	3.0					
	654U	1626	4.0					
	655	1626	4.5					
	728	1630	2.0					
	730	1630	3.0					
	722	1659	2.0					
	733	1659	3.0					
	7511	1634	5.0					
	7743	1627	3.0					
	7744	1627	3.8					
	7832	1639	2.0					
	7834	1639	4.0					

Key Features and Common Applications	Bonds to Polyurethane	Low Surface Energy Bonding	Low Volatile Organic Compounds
High tack and high peel. Foams and other LSE materials.			
Polyurethane and cross-linked PE foams. ideal for low-stress applications.			
Foam-to-foam. Low surface energy. Low VOC.			
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Foam-to-foam. Low surface energy. Low VOC.			
Foam-to-foam. Low surface energy. Low VOC.			
Resists plasticizer migration. Excellent peel and shear strength.			
Resists plasticizer migration. Excellent peel and shear strength.			
General-purpose acrylic. Suitable for a variety of medium and high surface energy materials.			
General-purpose acrylic. Suitable for a variety of medium and high surface energy materials.			
UV-resistant, performs in rough environmental conditions. Some repositionability. High ultimate bond.			
Foam and LSE bonding. High peel and shear. Good heat, chemical, and plasticizer resistance. Sponge Rubber and crushed EPDM bonding.			
Foam and LSE bonding. High peel and shear. Good heat, chemical, and plasticizer resistance. Sponge Rubber and crushed EPDM bonding.			
Ether and ester foams, and low-perm PUR foams. Foam-to-Foam. Contains biostatic/anti-microbial.			
Ether and ester foams, and low-perm PUR foams. Foam-to-Foam. Contains biostatic/anti-microbial.			

INTRODUCING THE NEW

# ADCHEM STOCK PROGRAM

**RELIABLE SUPPLY.  
GUARANTEED TO SHIP.**

We keep our top 30 industrial specialty tapes in stock and ready for quick shipment, converted to order. This strategy eliminates lead-time bottlenecks and delays in your process with our 10-day lead-time guarantee.



Up-to-date products and stock availability  
**ONLINE AT VYBOND.COM**



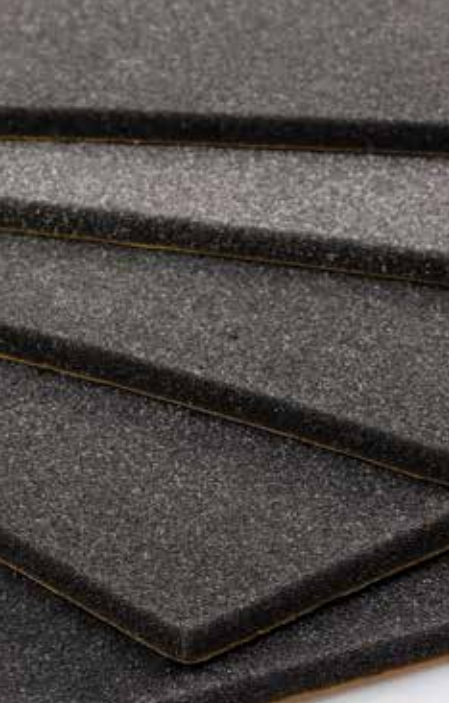
## Products Available

2016M	Acrylic
254M	
256M	
652	
653	
654M	
654U	
655	
6941T	
728-80	
730-80	

719M	Hybrid
4377M	
4379M	
4380M	
4390M	
5944M	

3403H	Permanent/ Removable
8311M	

4281	DC Foam
6181	



**ADCHEM<sup>®</sup>**

Bond Beyond Standards



For teams that demand high-performance hold and real-world durability, Adchem delivers hands-on service and solutions.

**We push performance forward.**



**VYBOND<sup>™</sup>**

**MADE IN THE USA**  
OF US AND GLOBAL PARTS

2320 Bowling Green Rd., Franklin, KY 42134 • 1-800-343-7875 • Fax 1-800-328-4822 • [vybond.com](http://vybond.com) • 1061\_05-26

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