



### 3M™ VHB™ Tapes Product Information

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	Product Number	Tape Thickness w/o liner Mils (mm)	Description	Adhesive Type	Temperature Resistance		Solvent Resistance	Relative Adhesion		Application Ideas	Liner Type
					Minutes Hours	Days Weeks		HSE	LSE		
3M™ VHB™ Conformable Tape	4926	15 (0.4)	Gray, closed-cell acrylic foam carrier. Conformable. Good adhesion to many painted metals. Plasticizer resistant. UL 746C.	Acrylic	300°F (149°C)	200°F (93°C)	High	High	Med.	Bond muntin bars to windows. Bond and seal polycarbonate lens over LCD. Bond pre-painted metals in truck assembly. Bond and seal plastic windows to pre-painted control panels/switch gear. Mount vinyl wiring ducts and conduit channels.	A
	4936	25 (0.64)									B
	4936F	25 (0.64)									A
	4941	45 (1.1)									D
	4941F	45 (1.1)									A
	4956	62 (1.6)									B
	4956F	62 (1.6)									D
	4919F	25 (0.64)									D
	4947F	45 (1.1)									B
	4979F	62 (1.6)									D
4991	90 (2.3)	D									
3M™ VHB™	5925	25 (0.64)	Dark gray, closed-cell acrylic foam carrier. Conformable. Good adhesion to many painted surfaces, including powder coated paint. UL 746C.	Modified Acrylic	300°F (149°C)	200°F (93°C)	High	High	Med	Bonds to a variety of plastics and paint systems.	D
	5952	45 (1.1)									D
	5962	62 (1.6)									D
3M™ VHB™	4943F	45 (1.1)	Gray conformable foam. Apply as low as 32°F (0°C).	Acrylic	300°F (149°C)	200°F (93°C)	High	High	Low	Bond cellular phone antennas. Bond automatic toll tags to vehicle.	C
	4957F	62 (1.6)									C
3M™ VHB™ Tape	4611	45 (1.1)	Dark gray, closed-cell acrylic foam carrier. High temperature resistance. UL 746C.	Acrylic	450°F (232°C)	300°F (149°C)	High	High	Low	Pre-powder coat paint applications: hat channels and stiffeners.	D
	4646	25 (0.64)									D
	4655	62 (1.6)									D
	4920	15 (0.4)	White, closed-cell acrylic foam carrier. All-purpose adhesive. UL 746C.	Acrylic	300°F (149°C)	200°F (93°C)	High	High	Low	Attach stiffeners in air conditioners, office furniture and telecommunications equipment. Bond aluminum skin to steel support of trucks, vans, ambulances. Bond architectural signs to frames.	A
	4930	25 (0.64)									A
	4950	45 (1.1)									A
	4955	80 (2.0)			400°F (204°C)	300°F (149°C)					C
	4959	120 (3.0)									C
	4945	45 (1.1)	White, closed-cell acrylic foam carrier. Plasticizer resistant. UL 746C. Film liner version of 4945.	Acrylic	300°F (149°C)	200°F (93°C)	High	High	Med.	Attach vinyl trim. Bond vinyl extrusions. Bond pre-painted truck and trailer skins.	A
	4946	45 (1.1)									B
	4905	20 (0.5)	Clear, acrylic construction for joining transparent material.	Acrylic	300°F (149°C)	200°F (93°C)	High	High	Low	Seal skylight inner/outer dome. Mount back lit translucent signs. Edge-bond resin filled glass.	D
	4910	40 (1.0)									D
	4951	45 (1.1)	White, closed-cell acrylic foam carrier. Apply as low as 32°F (0°C).	Acrylic	300°F (149°C)	200°F (93°C)	High	High	Low	Mount panels to aluminum frames in buildings, trucks, and trailers. Mount trim to portable buildings.	C
	4932	25 (0.64)	White, closed-cell acrylic foam carrier. Good adhesion to polypropylene and many powder paints.	LSE	200°F (93°C)	160°F (71°C)	High	High	High	Bond powder painted metal stiffeners to office desks and file cabinets. Bond polypropylene and polystyrene.	A
	4952	45 (1.1)									A
Transfer Tape	F-9460 PC	2.0 (0.05)	Clear adhesive transfer tape. High shear strength adhesive. UL 746C.	100 MP	500°F (260°C)	300°F (149°C)	High	High	Low	Bond decorative metal trim. Bond flexible circuits to aluminum rigidizers or heat sinks.	E
	F-9469 PC	5.0 (0.13)									E
	F-9473 PC	10 (0.25)									E

**NOTE:** The technical information and data provided here should be considered representative or typical only and should not be used for specification purposes. User should evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of application.

**Liner Types:**

A – 3 mil 54# Densified Kraft Paper  
B – 5 mil Clear Polyethylene Film

C – 2 mil Polyester Film  
D – 5 mil Red Polyethylene Film

**Relative Adhesion:**

HSE – High Surface Energy  
LSE – Low Surface Energy