



3M™ VHB™ Tapes Product Information & Adhesive Guide

Product	Tape	Description	Adhesive Type	Temperature Resistance		Solvent	Relative Adhesion		Application Ideas	Liner Type
				Minutes Hours	Days Weeks		HSE	LSE		
4941	45 mil / 1.1mm	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.	3 mil 54# Densified Kraft Paper
5952	45 mil / 1.1mm	Black, 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.	5 mil Red Polyethylene Film
4950	45 mil / 1.1mm	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 vehicles. Bond architectural signs to frames.	3 mil 54# Densified Kraft Paper
4905	20 mil / 0.5mm	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.	5 mil Red Polyethylene Film
4910	40 mil / 1.0mm									
4951	45 mil / 1.1mm	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.	2 mil Polyester Film

Important Notice to Customer

User shall determine the suitability of the product for their intended use and user assumes all risks and liability whatsoever in connection therewith. All statements, technical advice, and recommendations contained herein are based on tests believed to be reliable, but the accuracy thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: seller's and manufacturer's only obligation shall be to replace the quantity of product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

Important Notice to Purchaser

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