



3M™ VHB™ High-Strength Bonding Tapes



Product	Number	Properties/Suitable for	Thickness	Material expansion/contraction (dilatation)	Joint gap tolerances	Temperature resistance (*)	Peel strength (N/cm)	Key Features
	4910	Transparent materials	1.0 mm		0.25 mm	90°C to 150 °C	26	Designed to create durable and reliable bonds of transparent materials wherever a clear bond is needed.
	4991	Metals, Plasticizer resistant	2.3 mm		1.15 mm	90°C to 150 °C	35	Permanent bond designed for bonding high to medium surface energy materials like aluminium, stainless steel, galvanised steel. Offering plasticiser resistance.
	5952	Powder-coated paints	1.1 mm		0.55 mm	120°C to 150 °C	39	Excellent adhesion to most powder coated paints, metals, glass, sealed wood, acrylic, polycarbonate, ABS.
	5962	Powder-coated paints	1.6 mm		0.80 mm	120°C to 150 °C	39	Excellent adhesion to most powder coated paints, metals, glass, sealed wood, acrylic, polycarbonate, ABS.
	GPH-110GF	Metal and high temperature resistance	1.1 mm		0.55 mm	150°C / 230°C	37	Excellent temperature resistance when bonding metal parts prior to heat cured paint processing.
	LSE-110WF	PP, TPO, TPE, composite materials	1.1 mm		0.55 mm	100°C to 150 °C	44	Permanent bond designed for bonding LSE plastics such as PP, TPO, TPE, and composite materials without primer.

* Long term (weeks, months) to short term (min, h)

Product Use
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