

3M™ VHB™ 86420

3M™ VHB™ Tape 86420: The Ultimate Thin Bonding Solution for Electronics



TECHNICAL DATA

Adhesive Type:	Acrylic
Thickness:	86415: 0.15 mm 86420: 0.20 mm 86425: 0.25 mm 86430: 0.30 mm
Density	960 kg/m ³
Thickness Tolerance:	approx +/- 15%
Liner	0.075 mm, clear polyester
Tape Color:	Black
90 Degree Peel Adhesion for Stainless Steel (15 Minute Dwell) (Modified ASTM D3330)	86415: 70 N/100 mm 86420: 75 N/100 mm 86425: 90 N/100 mm 86430: 100 N/100 mm
90 Degree Peel Adhesion for Stainless Steel (72 Hour Dwell) (Modified ASTM D3330)	86415: 90 N/100 mm 86420: 105 N/100 mm 86425: 115 N/100 mm 86430: 140 N/100 mm
90 Degree Peel Adhesion for Glass (72 Hour Dwell) (Modified ASTM D3330)	86415: 90 N/100 mm 86420: 105 N/100 mm 86425: 115 N/100 mm 86430: 140 N/100 mm
Temperature Resistance:	Short Term (Minutes, Hours): 93°C (200°F) Long Term (Days, Weeks): 70°C (158°F)
Available Sizes:	Standard Length: 65.8 meters Slitting Tolerance: +/- 0.8 mm Core size (ID): 76.2 mm

THE PRODUCT COMPLIES WITH EU STANDARDS 2002/95/EG (ROHS) AND 2006/122/EG (PFOS) AND DOES NOT CONTAIN ANY VDA-LISTED SUBSTANCES



All the information given in the above specification was developed under the QMS quality system. They contain product and application information, but do not constitute an assurance of properties. The above information does not relieve you of the obligation to conduct a test under the conditions of application at your company. The product exhibits property tolerances due to the manufacturing process. The values given are an averaging of test results. Assurance of properties in the legal sense is not related to the above data. Technical changes reserved.

The quoted adhesive strength refers to laboratory tests according to specific test standards. In no way does it imply a guarantee of any parameter with respect to other materials and bonding conditions than those specified in the test standard. In addition, due to tolerances occurring in the manufacturing process, the actual adhesive strength of the product may show some deviation from the values stated in the technical documentation.