Rapid Die Cut

3M™ VHB™ Tape 5925

3M™ VHB™ Tape 5925 is a 0.025 inch (0.6 mm) thick black double coated acrylic foam tape with PE film liner. The modified acrylic adhesive on both sides bonds to a broad range of high, medium and medium/low surface energy substrates including metals, glass and a wide variety of plastics and paints, including many powder coated paints. The very conformable foam provides good contact between substrates even when they are slightly mismatched. 3M™ VHB™ Tape 5925 is part of the 5952 tape family. Each product in this family has a modified acrylic adhesive and very conformable foam but varies in thickness, color and liner type.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

3M™ VHB™ Tape 5925

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Color		-	Black
Adhesive Type		-	Modified Acrylic
Foam Type		–	Very Conformable Acrylic Foam
Density	ASTM D3574	kg/m^3 lb/ft^3	590 37
Total Tape Thickness	ASTM D3652	mm in mil	0.6 0.025 25
Thickness Tolerance		%	15
Liner		-	PE Film
Liner Thickness		mm in mil	0.13 0.005 5
Primary Liner Color		-	Red (printed)
90° Peel Adhesion	ASTM D3330	N/cm lb/in	30 17
Normal Tensile	ASTM D897	kPa lb/in^2	515 75
Overlap Shear Strength	ASTM D1002 ISO 4587	kPa lb/in^2	620 90
Minimum Application Temperature		°F °C	50 10
Short Term Temperature Resistance		°F °C	300 149
Long Term Temperature Resistance		°F °C	200 93

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