

3M VHB Tape

4905

Technical Specifications

Adhesive Type	Acrylic
Application	Glass Bonding, Decorative Material & Trim Attachment, Bonding Header Panel
Brands	VHB
Core Size (Imperial)	3 in
Foam Type	Firm, Conformable
Indoor/Outdoor	Indoor/Outdoor, Indoor
Industries	Metalworking, Signage, Transportation, General Industrial, MRO, Appliance, Electronics
Liner Material	Polyethylene Film, Paper
Maximum Operating Temperature (Celsius)	149 °C
Maximum Operating Temperature (Fahrenheit)	300 °F
Product Color	Transparent
Smallest Saleable Unit	Roll

Dimensions and Classifications

Overall Length (Imperial)	3.28 yd, 5.14 yd, 6.01 yd, 7.21yd, 36.09 yd maximum.
Overall Length (Metric)	3m, 4.7m, 5.5 m, 6.6 m, 33m maximum.
Overall Width (Imperial)	0.19in, 0.23in, 0.39in, 0.78in, 1.18in, 2.36in, 3.93in, 7.87in, 11.8in, 23.6in maximum.
Overall Width (Metric)	5mm, 6mm, 10mm, 20mm, 30mm, 60mm, 100mm, 200mm,300mm, 600mm maximum.

Details

LONG-TERM DURABILITY: Offers a fast and easy-to-use all-acrylic bonding method that gives immediate handling strength — no need to wait for curing

HIGH-TEMPERATURE RESISTANCE: Offers excellent indoor and outdoor performance, withstanding long-term use at a temperature up to 200 °F (93 °C) and short-term applications at 300 °F (149 °C)

SMOOTH AND SEAMLESS: With a thickness of 40 mil (1.0 mm), this tape is designed as an alternative to mechanical fasteners, such as rivets, welds, and screws, or liquid adhesives

VERSATILE APPLICATIONS: Adheres to a variety of high surface energy (HSE) substrates with minimal surface preparation