

3M™ VHB™ Tape 4611F, Dark Grey, 12 mm x 33 m, 1.1 mm



- Quick and easy to apply - bonds in seconds.
- High temperature resistant - retaining excellent bonding performance.
- Versatile - bonds to most high surface energy substrates including metal, glass and high surface energy plastics
- Tape Dimensions - 12mm x 33m.
- Sold as single roll.
- Recommended for use with 3M VHB Surface Cleaner, 3M VHB Applicator Pads and 3M VHB Roller, as detailed in the application guidelines.
- Creates a permanent seal against water, moisture and more
- Allows the use of thinner, lighter weight and dissimilar materials
- Provide excellent temperature resistance when bonding metal parts prior to paint processing

Specifications

* Smallest Saleable Unit ?

Details

Adhesive Type	Acrylic
Applications	Panel to Frame/Stiffener to Panel Assembly Alternatives to Rivetting or Welding Mounting & Trim Attachment

Backing (Carrier) Material	Acrylic Foam
Brand	VHB™
Foam Type	Firm
Indoor/Outdoor	Indoor/Outdoor
Industries	Metalworking General Industry
Maximum Operating Temperature (Celsius)	232 Degree Celsius
Overall Length (Metric)	33 m
Overall Width (Metric)	12 mm
Product Color	Dark Gray
Shelf Life	730 Days
Smallest Saleable Unit	Roll
Smallest Saleable Unit*	Case

Dimensions and Classifications

Case Gross Weight*	2.757 Kilogram
Case Height*	0.084 Meter
Case Length*	0.282 Meter
Case Volume*	6.348 Cubic decimeter
Case Width*	0.268 Meter
Pallet Gross Weight	289.877 Kilogram
Pallet Height	1.158 Meter
Pallet Length	1.2 Meter
Pallet Volume	1.112 Cubic meter
Pallet Width	0.8 Meter
ECCN Number	
Harmonizing code	3919108055

Packaging and Identifications

Country of Origin	Germany
Country of Origin Disclaimer	This is to advise you that as of this date, the Country of Origin for the product(s) displayed is as follows. This origin is for purposes of Normal Trade Relations (NTR) duty treatment, is for import/export documentation only, and is not intended to be used for any other purpose such as sales to government entities or Free Trade Agreement eligibility. Government procurement laws and Free Trade Agreements require application of specific criteria that may result in a

different Country of Origin than indicated. These determinations are specific to 3M ID.

EAN/GTIN - Pallet (Pallet)	04046719675104
EAN/GTIN – Shipper (Case)*	04046719675098
Primary Shipping Location	JUECHEN, Nordrhein-Westfalen
Primary Shipping Location Disclaimer	The Primary Shipping Location may not be the final source of the product
per Case*	6 Roll
per Pallet	576 Roll

Transportation

Air Shipping Available	Yes
Dry Ice Shipping Required	No

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3M's VHB Tape truly is the alternative to welding. The strips provide a immediate handling strength by bonding in seconds. It's quick and easy to apply with no mess or waste. As a result, the solution offers unrivalled time saving benefits and enables fabricators to complete the bonding process in house. This allows them to have complete control of the manufacture, resulting in improved production efficiency. What's more, with VHB Tape, preparation of surfaces is much easier and safer, with no need to use strong chemicals. And that means less mess and fewer issues with health and safety in the work environment. **IMPORTANT:** Before applying 3M VHB Tape please [click here](#) to review surface preparation and application instructions Please [click here](#) for the Technical Data Sheet

Provide excellent temperature resistance when bonding metal parts prior to paint processing with 3M™ VHB™ Tape 4611. Our tape bonds high surface energy substrates. Benefits include being firm double-sided, pressure-sensitive, and made of closed-cell acrylic foam with a PE film liner. It provides handling convenience, cushioning, damping and impact resistance – ideal for bonding panels to metal frames.

Resources

Brochures

[3M™ VHB™ Tapes Brochure \(PDF,972.8KB\)](#)

[3M_IATD_VHB_Apply_Guide_English \(PDF,983.9KB\)](#)

Bulletins

[VHB™ Tape Surface Preparation Technical Bulletin \(PDF,339.3KB\)](#)

[3M™ VHB™ Tape Cold Temp Performance Tech Bulletin \(PDF,12.8KB\)](#)

[3M VHB Tape Durability Technical Bulletin \(PDF,125.4KB\)](#)

Related Products

Related Products



**Scotch-Brite™
2010 High
Performance
Microfibre
Wipes Blue (320
mm x 360 mm,
10/Pack)**



**3M™ Large
Hand Roller
12mm**



**3M™ Safety-
Walk™ Rubber
Hand Roller,
15cm, 903**



**3M™ Gold
Squeegee PA-1-
G**