



Industrial Adhesives & Tapes

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3M™ VHB™ Tape 4956 Gray, 1 in x 36 yd 62.0 mil, 9 per case

3M ID 70006178134 UPC# 00021200243752 3M Product Number 4956

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★★★★★ 1.0 (1) [Write a review](#)

Dream, Design, Deliver with 3M™ VHB™ Tape 4956. It is a gray, 0.062 in (1.6 mm), multi-purpose acrylic adhesive with a conformable, foam core. It can replace rivets, welds and screws. The fast and easy to use permanent bonding method provides high strength and long-term durability. It offers design flexibility with its viscoelasticity and powerful ability to bond to a variety of surfaces.

- Fast and easy-to-use permanent bonding method provides high strength and long-term durability
- Virtually invisible fastening keeps surfaces smooth
- Can replace mechanical fasteners (rivets, welds, screws) or liquid adhesives
- Gray, 0.062 in (1.6 mm) multi-purpose adhesive and conformable acrylic foam core offers a good balance of strength and conformability
- Eliminate drilling, grinding, refinishing, screwing, welding and associated clean-up
- Creates a permanent seal against water, moisture and more
- Pressure sensitive adhesive bonds on contact to provide immediate handling strength
- Allows the use of thinner, lighter weight and dissimilar materials

Where to Buy

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Overview

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Convenience Meets Extreme Bonding Power

Our 3M™ VHB™ Tape consists of a durable acrylic adhesive with viscoelastic properties. This provides an extraordinarily strong double sided foam tape that adheres to a broad range of substrates, including aluminum, stainless steel, galvanized steel, composites, plastics, acrylic, polycarbonate, ABS and painted or sealed wood and concrete. Our bonding tapes provide excellent shear strength, conformability, surface adhesion and temperature resistance. They are commonly used in applications across a variety of markets including transportation, appliance, electronics, construction, sign and display and general industrial. Reliably bonds a variety of materials with strength and speed for permanent applications.

Recommended Applications

- Decorative material and trim
- Nameplates and logos
- Electronic displays
- Panel to frame
- Stiffener to panel

Dream, Design, Deliver with the 4941 Family of 3M™ VHB™ Tapes

The 4941 family of 3M™ VHB™ Tapes utilizes multi-purpose acrylic adhesive on both sides of a conformable, foam core. The combination of strength, conformability and adhesion makes this family one of the most capable and well-rounded 3M™ VHB™ Tapes. It is specifically designed for good adhesion to metals, glass and other medium to high surface energy materials. Applications for this tape include stiffener bonding, sealing polycarbonate lens over LCD, windows to painted control panels and mounting vinyl wiring ducts and conduit channels.

An Unconventional Foam Tape

We invented 3M™ VHB™ Tapes in 1980 as the first of their kind. These unique tapes combine conformability with a strong, permanent bond. The result is a family of extraordinarily strong tapes that adhere to a broad range of substrates. 3M™ VHB™ Tape is a proven alternative to screws, rivets, welds and other forms of mechanical fasteners. Skyscrapers, cell phones, electronic highway signs, refrigerators, architectural windows and more all rely on this specialty bonding tape for one or more steps in the assembly, mounting, fastening and sealing process. This trusted and reliable tape offers a consistent bond, outstanding durability and excellent solvent and moisture resistance. 3M stands by all of its products



*3M™ VHB™ Tape 4956 is effective
at bonding and sealing
polycarbonate lens over LCD*

3M™ VHB™ Tape offers a durable bond in a way that mechanical fasteners can't. This tape enhances the appearance of finished goods by eliminating rivets and screws while providing immediate handling strength. In most cases, fastening with 3M™ VHB™ Tape is a quicker process than drilling, fastening, or using liquid adhesive. Our versatile line of tapes can be used indoors or outdoors in a variety of applications, including window, door and sign assembly, electronics, construction and countless other industrial applications. Chemically resistant as well as UV and temperature stable, 3M™ VHB™ Tape can withstand the heat of Dubai to the cold of Canada. The unique acrylic chemistry is extremely durable and resistant to change over time, making this a long-lasting and powerful tape you can trust.

In our 3M Industrial Adhesives and Tapes Division, we apply the science of adhesion to deliver innovative solutions that improve the design and manufacturing processes of companies around the world. In the end, our technologies help customers like you deliver competitive products to the market faster and more efficiently.

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Now Playing

1:50

3M™ VHB™ Tape...
Learn why Voyag...

2:36

3M™ VHB™ Tape...
Use new, exotic or...

2:39

3M™ VHB™ Tape...
More holding pow...

1:38

3M™ VHB™ Tape...
Smarter, simple o...

Adhesive Type	Multi-Purpose Acrylic Adhesive
Applications	Structural Glazing, Bonding Luggage Compartment Doors, Vehicle Signage Frame Attachment
Application Temperature-Environment	60 Degrees Fahrenheit
Brand	VHB™
Color	Gray
Consumer Label	No
Foam Conformability	Conformable
Industries	General Industrial
Length	36 Linear Yard
Length (Metric)	32.9 m
Maximum Operating Temperature (Fahrenheit)	200 Degree Fahrenheit
Primary Liner	Paper
Product Form	Roll
Substrate 1	Medium-High Surface Energy, (42-50 Dynes/cm), High Surface Energy, (400-1100 Dynes/cm), Medium Surface Energy, (38-39 Dynes/cm)
Substrate 2	Medium-High Surface Energy, (42-50 Dynes/cm), High Surface Energy, (400-1100 Dynes/cm), Medium Surface Energy, (38-39 Dynes/cm)
Substrates	Medium-High Surface Energy, (42-50 Dynes/cm), High Surface Energy, (400-1100 Dynes/cm), Medium Surface Energy, (38-39 Dynes/cm)
Tape Thickness	0.062 in (1.6mm)

Temperature Resistance - Initial 300 Degree Fahrenheit

Thickness	62 mil
Thickness (Metric)	1.6 mm
Width	1 Inch
Width (Metric)	25.4 mm

Reviews

Write a review

Rating Snapshot



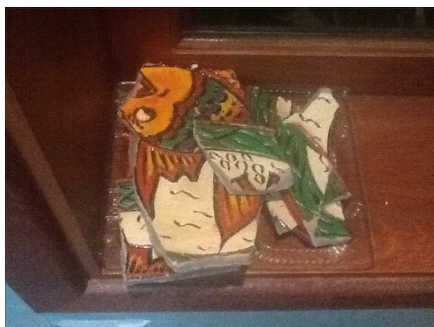
Average Customer Ratings



★ ★ ★ ★ ★ mauricio1966 · 2 years ago

Terrible

Terrible product. I bought to hang a ceramic frame. I waited 48 hours to hang and when did it was all to the floor. The photo shows what is left, I was very disappointed.



Quality of Product



Value of Product



Originally posted on 3M™ VHB™ Tape 4956

Helpful? Yes · 0 No · 12 Report



Response from 3M Industrial:

Deb S · Customer Service · 2 years ago

Thank you for providing this feedback. This product is intended for industrial use. We invite you to consider one of the many 3M consumer products specifically created for your intended use of hanging an item on a wall. For additional assistance we would ask that you please contact 3M Brazil directly for further assistance and recommendations:

http://www.3m.com.br/br/wps/portal/pt_BR/3M/County-LA/