



PRODUCT INTRODUCTION:

3M™ VHB™ GPH INDUSTRIAL ADHESIVE TAPE

KEY FACTORS IN SELECTING INDUSTRIAL ADHESIVE TAPE FOR HIGH TEMPERATURE MANUFACTURING AND USE



FEATURED PRODUCT

3M™ VHB™ GPH industrial adhesive tapes are especially suitable for assembly of various substrates (metal, plastic, etc.) prior to powder coat or liquid paint processes involving a paint bake cycle and applications with high operating temperatures.



WORLDWIDE ACCESS EXPERTS

Allegis is the world expert in supplying access hardware that secures and protects enclosures for work and service vehicles, heavy equipment, HVAC, telecommunications and electrical cabinets, power generation and more. No one knows more about how to combine all of the right components — handles, latches, hinges, gaskets, gas springs and adhesive tape — to increase productivity, enhance ease of access, and reduce manufacturing and maintenance costs. Based in the U.S., Allegis works with manufacturers worldwide, from start-ups to Fortune 100 manufacturers to help them make their products better.

INDUSTRIAL ADHESIVE TAPE EXPERTISE

We bring a wholistic approach to access product engineering. We work closely with manufacturers to help them see the entire picture – such as how **3M™ VHB™ GPH** industrial-grade adhesive tapes can enhance manufacturing processes while complementing other access components. As an authorized **3M™** Converter, we combine our expertise with both access hardware and industrial adhesive tapes to deliver the confidence manufacturers need to create a truly better product experience.

3M™ INDUSTRIAL ADHESIVE TAPES WITH HIGH TEMPERATURE PERFORMANCE

As an Authorized Converter of **3M™** products for all applications, Allegis offers a range of **3M™ VHB™ GPH** tapes. In working with manufacturers, Allegis can provide **3M™ VHB™ GPH** tape in nearly any length, width or configuration to create higher quality products. Key features of these high performance tapes include:

- High temperature resistance
- Permanent bonding provides high strength and long-term durability
- Pressure sensitive adhesive bonds on contact to offer immediate handling strength
- Bonding with various substrates (steel, aluminum, plastic, wood, etc.)
- Virtually invisible fastening keeps surfaces smooth
- Replaces mechanical fasteners and eliminates drilling, welding, etc.

APPLYING OUR INDUSTRY EXPERTISE

For 50 years, Allegis engineers have served manufacturers worldwide who build products where gaining access (to a cab, an engine, storage compartment, etc.) is absolutely critical. Based on our experience, we understand exactly what manufacturers face in designing a product for their customers. We specialize in the following industries:

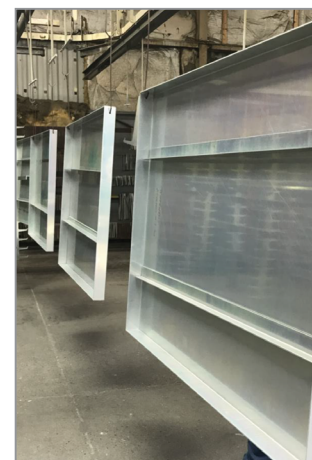
- HVAC
- Construction Equipment
- Agriculture Equipment
- Enclosures and Storage Units
- Emergency Vehicles
- Telecommunications Enclosures
- Power Generation
- Kiosks and Carts
- Transportation (trucks, buses, RVs)
- Heavy Equipment
- Recreational Powersports (snowmobiles, boats, ATVs, motorcycles)
- Work and Service Vehicles

FACTORS IN SELECTING THE RIGHT INDUSTRIAL ADHESIVE TAPE

Manufacturing a cabinet, door or enclosure that will face intense heat? Need a manufacturing solution that allows you to bond various substrates before they're powder coated or painted? When you face these dilemmas, Allegis recommends **3M™ VHB™ GPH** industrial adhesive tapes. Designed for high temperature (450° F) situations, **3M™ VHB™ GPH** tape delivers a bonding experience that can withstand high temperature situations, while enhancing manufacturing productivity.

Allegis understands how to apply these specialized tapes in conjunction with other access hardware, such as handles, latches and hinges. When selecting **3M™ VHB™ GPH** tape, take these factors into account in thinking about the manufacturing or use of your product:

- Day-to-day application of the product involves high operating temperatures
- Product is used in an extreme heat environment
- Assembly of the product involves high temperature situations, such as a paint bake cycle
- Desire to replace mechanical fasteners (screws, welds, rivets)
- Desire to reduce or eliminate manufacturing processes such as drilling or grinding, and increase productivity
- Need to create a permanent seal against water and moisture



CREATING A BETTER END PRODUCT

Ready to begin your next project? For answers about **3M™ VHB™ GPH** industrial adhesive tapes and other access components, contact Allegis. Let our application engineers help your organization think through options that will drive more value and a better product experience for the end-user.

3M™ VHB™ GPH TAPE			
P/N	LENGTH	THICKNESS	ROLLS PER CASE
7100171934	1/2" x 36 yds	1.1 mil	18
7100169468	3/4" x 36 yds	1.1 mil	12
7100169494	1" x 36 yds	1.1 mil	9
7100169482	1/2" x 36 yds	1.6 mil	18
7100169465	3/4" x 36 yds	1.6 mil	12
7100171954	1" x 36 yds	1.6 mil	9

** Sold by the roll. Discount applied to full case orders only.*

CALL US AT 866.378.7550

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OR EMAIL US AT ACCESSBETTERTHINKING@ALLEGISCORP.COM

