



PRODUCT PROFILE:

THE MUST KNOWS ABOUT INDUSTRIAL ADHESIVE TAPES

KEY FACTORS FOR MANUFACTURERS IN SELECTING INDUSTRIAL ADHESIVE TAPES



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.

3M™ INDUSTRIAL ADHESIVE TAPE EXPERTISE

We bring a wholistic approach to access engineering. We work closely with manufacturers to see the entire picture — such as how industrial-grade adhesive tapes can complement other access components to deliver a higher quality product. We develop relationships with leading industrial adhesive tape suppliers, such as 3M™, whom we trust to deliver solutions that help manufacturers create a better product.

WIDE RANGE OF INDUSTRIAL ADHESIVE TAPES

As an authorized converter of 3M™ products for all applications, Allegis offers a range of industrial adhesive tapes to meet the demanding needs of today's manufacturers. 3M™ VHB™ tapes can be selected based on a number of key features, including:

- Adhesion strength — instant bonding
- Bonding various substrates (steel, aluminum, plastic, wood, etc.)
- Conforms over contours, edges, rivets and screw heads for watertight seal
- Enhance manufacturing processes
- Suitable for assembly before powder coat or painting
- Ideal for stiffeners applied to metal panels

In working with manufacturers, as a 3M™ Converter, Allegis can provide industrial adhesive tape by 3M™ in nearly any length, width, or configuration to create higher quality products.



3M™ VHB™ Tapes

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

Designing an enclosure? Building a cabinet for data storage or medical equipment? OEM manufacturers seeking to replace mechanical fasteners (rivets, welds, screws) or liquid adhesives turn to **3M™ VHB™** industrial adhesive tapes. These proven tapes eliminate drilling, grinding, refinishing, crewing and associated rework while creating a permanent seal against water, moisture and more. Understanding how to clearly apply these tapes in conjunction with other access hardware, such as handles, latches and hinges, can mean the difference between a mediocre end product or a consistently reliable, high quality user experience. When selecting industrial adhesive tape, consider these factors:

- Need for virtually invisible fastening
- Desire to replace mechanical fasteners
- Desire to reduce or eliminate manufacturing processes such as drilling or grinding, and increase productivity
- Need to bond a variety of substrates such as metal, plastic and painted materials
- Need to reduce product weight
- Need for high temperature resistance (up to 450° F), allowing assembly prior to powder coat or liquid paint processes
- Environment in which the product will be used (extreme heat/cold, moisture, wind, etc.)



CREATING A BETTER END PRODUCT

Ready to begin your next project? For answers about 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.

CALL US AT 866.378.7550

VISIT ALLEGISCORP.COM

OR EMAIL US AT ACCESSBETTERTHINKING@ALLEGISCORP.COM

