



3M PRODUCT GUIDE



# 3M – ALLEGIS CAPABILITIES



## CONVERTING TECHNOLOGY

3M™ converter expertise includes part design, quick prototyping, laminating adhesives to various surfaces, printing labels and durable graphics, slitting and die-cutting. We match legendary 3M™ technology to customer requirements with the exact form, fit and application needs.

## CONVERTED PRODUCT SOLUTIONS

### KEY BENEFITS

- "One way" flap means no foam escapes from the door or panel, resulting in less time cleaning up and less foam waste
- Lower cost than metal plug



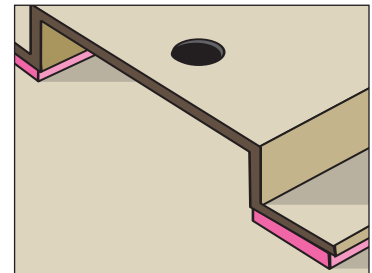
## 3M TAPES

### VHB™ TAPES

Since 1980, 3M™ VHB™ Tape has offered unlimited design and application possibilities. Lab-tested and proven in the real world, 3M™ VHB™ Tape eliminates rivets, bolts, screws and welds. Allegis' engineering experts can support you in selecting the most reliable solution for your application.

### KEY BENEFITS

- Durability for long-term performance indoors and out
- Productivity through application ease and versatility
- Instant bonding
- Smooth, invisible appearance
- Viscoelastic properties absorb shock and distribute stress evenly over the bond line
- Bond dissimilar materials with confidence
- Seals and adheres to surfaces



3M™ VHB™ Tapes bond panel stiffeners, on contact, to pre-painted metal cabinetry. Unlike welding, applying the tape does not damage the finish.

### VHB™ GPH™ TAPES

3M™ VHB™ GPH™ 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.

### KEY BENEFITS

- Pressure sensitive adhesive bonds on contact to offer immediate handling strength
- Virtually invisible fastening keeps surfaces smooth
- Made for powder painted applications and high temperatures
- Permanent bonding provides high strength and long-term durability
- Pressure sensitive adhesive bonds on contact to offer immediate handling strength



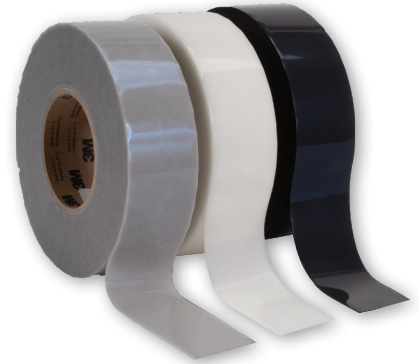


## EXTREME SEALING TAPES

For durability and smooth sides on enclosures, trailers, trucks, buses, and other commercial vehicles, 3M™ Tapes are proven to go the distance.

### KEY BENEFITS

- Sticks on contact to many metals and plastics without dripping, oozing or clean-up
- Increases productivity throughout with no drying time immediately paintable
- Conforms over contours, edges, rivets and screw heads for a watertight seal
- Looks neat and precise for improved aesthetics
- Outstanding resistance to many common industrial solvents
- Excellent resistance to abrasion and high pressure washing



# 3M ADHESIVES

## ADHESIVE SEALANTS



Keeping the elements - air, wind, water, dirt, sunlight, cold, heat-in or out is a design challenge for applications such as HVAC ductwork, doors, air handlers, and many more. With 3M™ Adhesive Sealants, you have a wide selection of solutions based on more than 50 years of development and innovation.

### KEY BENEFITS

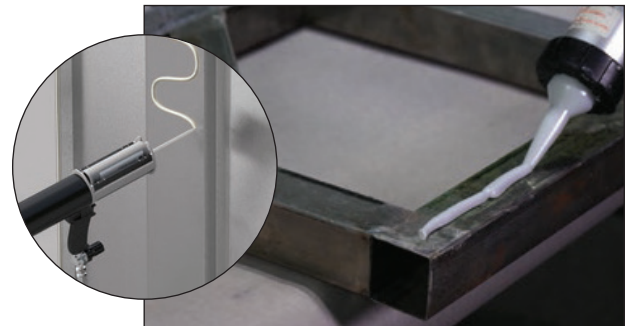
- Seal and adhere with one product
- Resistant to temperature changes
- Helps with vibration

## SCOTCH-WELD™ STRUCTURAL ADHESIVES

In today's world, successful new products demand advancements in both design and manufacturing processes. Industrial engineering & design professionals around the world depend on 3M™ Scotch-Weld™ Structural Adhesives to help them design beyond the limits of mechanical fasteners to create next-generation products.

### KEY BENEFITS

- Reduced weight
- Strong and flexible
- Won't rust





**CALL US AT 866.378.7550**

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OR EMAIL US AT [ACCESSBETTERTHINKING@ALLEGISCORP.COM](mailto:ACCESSBETTERTHINKING@ALLEGISCORP.COM)