



Scan Me



3M™ VHB™ Tapes

Bonding product parts with precision, ease, reliability, and strength.

PRODUCTS SHEET

Applications, Innovations and unlimited design possibilities. The proven, high strength alternative to mechanical fasteners.

Invisible bond:

Enhance your design appearance with virtually invisible bonding.

A durable difference:

With a bond that's built to withstand the rigours of exposure.

Demanding strength:

3M™ VHB™ Tapes distribute dynamic or static stress over the entire surface of the design.

Application efficiency:

Simple and easy to apply, saving you time and money.

Bonding product parts with precision, ease, reliability, and strength requires an approach that breaks the barriers of traditional construction elements. Eliminate rivets, screws, bolts, and welds whilst improving design construction, aesthetics and productivity. With unmatched strength, these tapes increase the overall durability and reliability of every product bond.

3M™ VHB™ Tapes also feature:

- Excellent adhesion to the broadest range of substrates.
- Light weighting benefits.
- Exceptional vibration and corrosion resistance.

On the overleaf there is just a small selection of our 3M™ VHB™ tapes. We offer many more products within this range. If you have a requirement you would like to discuss please contact your Area Sales Manager or nearest branch.



Display and sign applications



Providing an invisible bond



Very high bond tapes

3M™ VHB™ GPH 060 Tape

060



The next generation of 3M™ VHB™

- 0.6mm thick
- Grey in colour
- High temperature resistance (up to 230 °C)
- Multi-material bonding inc. metals, glass, composite materials (ACM) & plastics (not LSE)
- High tack for initial handling strength
- Suitable for pre-powder coat paint process bonding

3M™ VHB™ GPH 110 Tape

110



The next generation of 3M™ VHB™

- 1.1mm thick
- Grey in colour
- High temperature resistance (up to 230 °C)
- Multi-material bonding including metals, glass, composite materials (ACM) & plastics (not LSE)
- High tack for initial handling strength
- Suitable for pre-powder coat paint process bonding

3M™ VHB™ 5952F Tape

5952

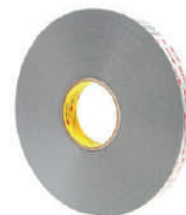


Black acrylic foam double sided tape

- 1.1mm thickness
- Black in colour
- Bonds well to powder coated surfaces without complex surface preparation
- Bonds a wide variety of substrates including lower surface energy materials such as powder coated paints & plastics
- Popular applications are: signage, sheet metal fabrications, automotive trim & many more

3M™ VHB™ 4941 Tape

4941



Double sided acrylic foam tape

- 1.1mm thickness
- Grey in colour
- 149°C maximum temp resistance
- Multi-purpose acrylic foam tape
- It has added performance for bonding to plasticised vinyl
- Well suited to many paints and primers
- Bond most materials including metals, glass & plastics (not LSE)

3M™ VHB™ 4943F Tape

4943



Grey acrylic foam double sided tape

- 1.1mm thickness
- Grey in colour
- High shear and peel force resistance
- Temperature resistant up to 150°C
- Can be used to bond at low temperatures (0°C)
- Conformable to regular materials

3M™ VHB™ 4614F Tape

4614F



Clear acrylic foam double sided tape

- 0.8mm thickness
- Clear Acrylic foam tape
- Temperature resistant upto 150°C
- Commonly referred to as "Gel tape"
- Good balance of peel/shear resistance and high adhesion
- Typically used in commercial signage and point of purchase applications where a clear bond is needed

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