



Technical Data Sheet

3M™ VHB™ Tape 4959

Product Description

Finite Element Analysis (FEA) data is available for this product at: [3m.com/FEA](https://www.3m.com/FEA)

3M™ VHB™ Tape 4959 is a 0.120 inch (3.0 mm) thick white double-sided acrylic foam tape with paper liner. The general purpose acrylic adhesive on both sides bonds to a broad range of high surface energy substrates including metals, glass and easier to bond paints and plastics. 3M™ VHB™ Tape 4959 is part of the 4950 tape family. Each product in this family has general purpose acrylic adhesive and firm foam but varies in thickness, color and liner type.

Product Features

- 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
- White, 0.120 in (3.0 mm), general purpose adhesive and firm acrylic foam core
- 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

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

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