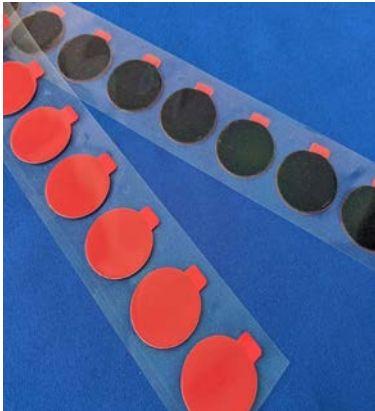


## 3M 3M™ VHB™ Foam Tapes



**What is 3M™ VHB™?** These acrylic foam tapes are available in a number families, all offering unique characteristics. VHB™ tapes are viscoelastic and have excellent durability and excellent solvent and moisture resistance. The families of these tapes utilize a variety of foams, adhesives, colors, and release liners.

VHB™ tapes are a proven replacement to screws, rivets, welds, and other methods used for traditional fastening. While a screw or a rivet can join two substrates together at a single point, **VHB™ tape is lightweight and permanently adheres one substrate to another while spreading the stress load across the entire length of the joint.**

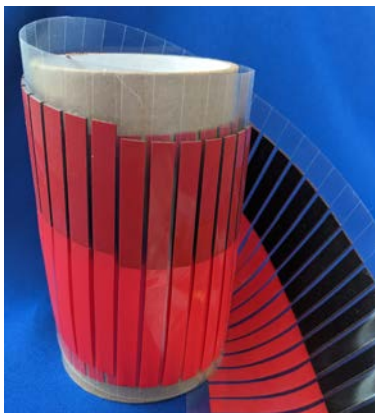


### Features of 3M™ VHB™ Tapes:

- Available in varying tensile strengths, shear and peel adhesions, thicknesses, and colors for use in a wide variety of applications.
- Smooth, invisible appearance.
- Resistance to hot, cold, and cycling temperatures, UV light, moisture, and solvents.
- Seal against environmental conditions.
- Viscoelastic properties absorb shock and distribute stress evenly over the entire surface of the design.

### Benefits of Marian Die-Cut 3M™ VHB™ Tapes:

- Applied easily, quickly, and accurately to complex surfaces and shapes.
- Die-cut parts can be kiss-cut to a liner, supplied on rolls, or individualized.
- Die-cut parts can be manufactured with pull tabs or extended liners for ease of placement.

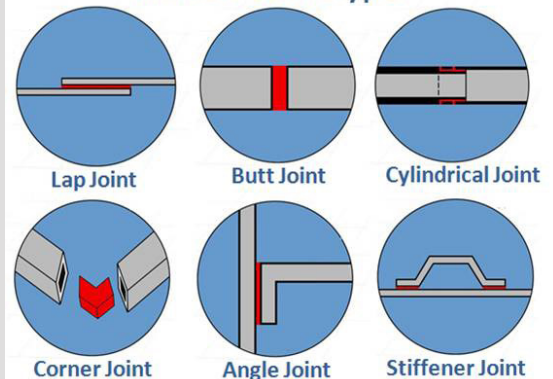


### MARIAN IS A 3M™ PREFERRED CONVERTER:

#### THAT MEANS YOU GET...

- Direct access to 3M™ support and material specialists
- Preferred pricing on innovative materials
- Rapid lead times for many materials we regularly stock.

Table 1 - Joint Types





Marian is a global leader in providing precision die-cut component parts for customers in the consumer electronics, automotive, and medical industries. With over 1,000,000 square feet of production space worldwide and state-of-the-art manufacturing technologies, Marian engineers work closely with customers to solve complex manufacturing and assembly problems. Marian’s responsive approach, in-depth material knowledge, innovative manufacturing capabilities, and high standards for quality all add up to provide you with the best component solutions in the industry.



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