

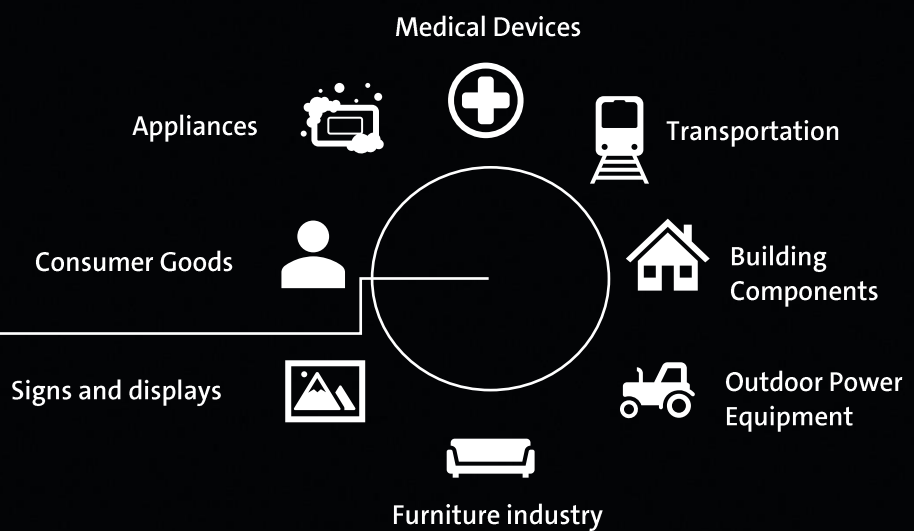
BODO MÖLLER CHEMIE

Engineer chemistry



Versatile Plastic Application:

- Resilient
- Conformable
- Durable



3M™ Double-sided tapes

For plastics, composites and low surface energy materials

3M™ VHB™ adhesive tapes

3M™ VHB™ tapes are high performance double sided tapes made from 100% closed cell acrylic adhesive. The tapes show very high instant adhesion, have excellent bonding properties with high tensile and shear strength, have high temperature, weathering, UV and solvent resistance as well as high conformability and bond materials with rough or smooth surfaces.

3M™ VHB™ tapes are suitable for many materials and are used today in a wide variety of markets, including rail and commercial vehicles, electronics, windows and doors, household appliances and the construction, aerospace and furniture industries.

3M™ VHB™ LSE Series tapes

The 3M™ VHB™ LSE Series tapes are specifically designed for low surface energy substrates to provide permanent bonds without the use of adhesion promoters. They are best suited for indoor and outdoor applications. The double-sided acrylic tapes are ideal for bonding aluminum, steel, glass, plastics and painted surfaces.

Overview 3M™ VHB-Tapes

3M Product	Thickness	Key Features
3M™ VHB™ Tape LSE-060	0,6 mm	Acrylic foam tape that resists hot, cold and cycling temperatures, UV light, moisture and solvents, and seals against environmental conditions. Can be applied without a primer for increased productivity.
3M™ VHB™ Tape LSE-110	1,1 mm	
3M™ VHB™ Tape LSE-160	1,6 mm	
3M™ VHB™ Tape 5952	1,1 mm	Specifically designed for good adhesion to medium surface energy plastics and powder-coated paints, metals and glass

3M™ Double-Sided Tape GPT-020F

Key Features:

- High instant adhesion
- High temperature and humidity resistance
- Excellent shear performance
- Bond to many high surface energy substrates and some low surface energy substrates, including stainless steel, HDPE, ABS, acrylic, PP, polycarbonate, aluminium or glass
- Suitable for various markets and applications including POP/POS displays, light boxes, sports equipment, indoor and outdoor signs, furniture trim attachment, mounting of electronics or plastic parts.
- Film protection cover reduces dirt particles and ensures automated processability



Are you interested? Then contact our specialists now – we will be happy to advise you:

BODO MÖLLER CHEMIE GmbH
info@bm-chemie.de
T +49 69 838326 -0