



Bonding Solutions that Fit Any Shape.

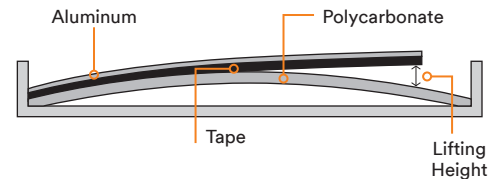
Enable the next generation of design with
3M™ VHB™ Tape 5981 for narrow bond lines,
curved surfaces, and clean reworkability.



3M™ VHB™ Tape 5981 for Narrow Bond Lines.

A new bonding solution that enables bold, innovative design.

3M™ VHB™ Acrylic Foam Tapes are known across the industry for their high drop resistance, waterproofing, and as the standard for back cover bonding in many smartphone brands. Now, the new 3M VHB Tape 5981 can be used in consumer electronics designs that require precise die cutting, curved surfaces and clean reworkability for process savings and repair. This new tape offers a reliable solution for many applications like glass, display, battery, and bezel bonding in smartphones, notebooks, smart speakers, smartwatches and other electronics components and accessories.



3M™ VHB™ Tape 5981 enables narrow bond lines, even on curved surfaces.



3M™ VHB™ Tape 5981 can be removed cleanly leaving no residue.



Competitive foam tape leaves residue when peeled.



Product Characteristics

3M™ VHB™ Acrylic Foam Tape

PET Carrier

Strong Adhesive Properties

Features

- ▶ Great drop resistance
- ▶ Conformability/sealing
- ▶ Easier die cutting
- ▶ Clean reworkability
- ▶ Excellent anti-lifting
- ▶ Good push-out strength
- ▶ No adhesive residue on rework

Benefits

- ▶ Reduced screen breakage/cracking
- ▶ Waterproofing
- ▶ Narrow bond line
- ▶ Assembly yield savings
- ▶ Curved 3D designs
- ▶ Maintains good seal
- ▶ Cleaner/faster process

Product	Thickness (mm)	Width (mm)	Length (m)	Export ID	China ID
5981-020	0.20	560	66	XY003897952	XY003893845
5981-025	0.25			XY003898356	XY003893852
5981-030	0.30			XY003898364	XY003893837
5981-035	0.35			XY003898372	XY003893829
5981-040	0.40			XY003898380	XY003893811



Industrial Adhesives and Tapes Division
3M Center, Building 225-3S-06
St. Paul, MN 55144 USA

Phone 1-800-362-3550
Web 3M.com/VHB

For more information about 3M™ VHB™ Thin Foam Tape, contact your local sales representative or visit 3M.com/VHB

Warranty and Limited Remedy: 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. **Limitation of Liability:** Except for the limited remedy above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential, regardless of the legal or equitable theory asserted.

3M and VHB are trademarks of 3M Company. Please recycle. Printed in USA. © 3M 2020. All rights reserved.