



**3M**

**VHB**<sup>™</sup>  
Tape Since 1980

# Meet higher standards

With low odor and low volatile organic compounds (VOCs)

3M<sup>™</sup> VHB<sup>™</sup> Tape LVO Family





# You have high standards.

Achieving the bond your applications demand shouldn't come with compromises. The 3M™ VHB™ Tape LVO Family solves the problem of harsh odors and VOCs in high-performance adhesives. From automotive interior and display bonding to furniture and appliances, this new cutting-edge technology is specifically designed and tested for the growing need for robust adhesives on low surface energy (LSE) substrates.

For more than 40 years, 3M™ VHB™ Tapes have defined performance and helped customers build and deliver better products. These tapes are the first in the 3M™ VHB™ Tape portfolio to have FDA applicability for indirect food contact per 21 CFR 175.105.\*

\*For full regulation information, please see the regulatory data sheet at [3M.com/SDS](https://www.3m.com/SDS).



## Low odor.

Undesirable smells from tapes are a thing of the past. The 3M™ VHB™ Tape LVO Family is engineered with advanced technology to deliver a low odor profile for interior spaces while maintaining exceptional, long-lasting performance in tough conditions. The 3M™ VHB™ Tape LVO Family is a multifaceted solution that provides high customer satisfaction in factories by reducing odors without sacrificing performance.

- Low in odor – tested to VDA270 standard
- Designed to meet growing customer demand for improved odors in interior spaces
- Made for use across many applications and industries, from appliance to automotive interiors



## Low VOCs.

Your customers—along with regulating entities around the world—demand solutions with low VOCs. The 3M™ VHB™ Tape LVO Family is specially designed to deliver on low out-gassing needs, low VOCs, and minimal fog emissions during application. With advanced technology and carefully selected materials, the 3M™ VHB™ Tape LVO Family maintains top-notch performance across a wide range of interior applications.

- 85% reduction in VOCs compared to common acrylic foam tapes – tested to VDA278 standard
- 80% reduction in fog compared to common acrylic foam tapes – tested to VDA278 standard
- Help customers meet their sustainability goals



## Enhanced performance.

Say goodbye to unreliable adhesives that cause unpleasant odors and off-gassing. With advanced adhesive engineering, the 3M™ VHB™ Tape LVO Family is your solution for achieving powerful bonding on challenging surfaces with the advantages of low VOCs and low odor. Engineered with a cutting-edge adhesive formulation, this tape provides long-lasting performance, higher quality, and more reliability.

- Exceptional bonding to LSE substrates like polypropylene and polystyrene
- Resilient against environmental factors, such as moisture and heat
- High peel adhesion and high shear performance
- Fast and easy application allows for labor and cost efficiency

## Benefits of the 3M™ VHB™ Tape LVO Family also include:

- **Strength at high temperatures**—  
Excels in temperatures up to 121° C, making it ideal for automotive display applications
- **No light leakage**—  
Black core prevents light leakage—another benefit for automotive displays
- **Compliant with FDA requirements**—  
Has FDA applicability for indirect food contact applications per 21 CFR 175.105\*

\*For full regulation information, please see the regulatory data sheet at [3M.com/SDS](http://3M.com/SDS).

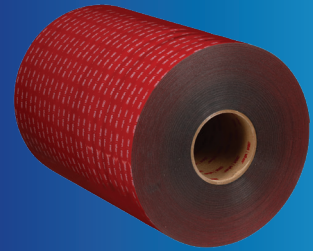


# Trust 3M for science-based innovation.

Choose the 3M™ VHB™ Tape LVO Family with confidence knowing it was developed based on 3M science and backed by data. It's your go-to solution for the next generation of manufacturing.

Learn more at [3M.com/VHB](https://www.3M.com/VHB).

## Ordering Information



Product	Caliper
LVO-060BF	0.6 mm (0.025")
LVO-110BF	1.1 mm (0.045")
LVO-160BF	1.6 mm (0.062")

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

**Warranty, Limited Remedy, and Disclaimer:** Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement or repair of the 3M product or refund of the purchase price. Warranty claims must be made within one (1) year from the date of 3M's shipment.

**Limitation of Liability:** Except for the limited remedy stated above, and except to the extent prohibited by applicable 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 (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

**Disclaimer:** 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and limitations, and the user must take any action required under any recall, field action, or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, or death. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit [www.3M.com](https://www.3M.com).



3M Industrial Adhesives and Tapes Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000 USA

Phone 800-362-3550  
Fax 877-369-2923

3M and VHB are trademarks of 3M Company.  
© 3M 2023. All rights reserved.