

3M | VHB™ Tape Since 1980

Meet higher standards

With low odor and low volatile organic compounds (VOCs)

3M™ VHB™ 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.

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.



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.

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")

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