Rethink what’s possible.
Do more with plastics and other low surface energy materials.

3M™ VHB™ Tape LSE Series

Plastics, composites and other low surface energy (LSE) materials are integral to the future of manufacturing. Unfortunately, bonding these materials with adhesives can be difficult and often requires the use of a primer or adhesion promoter.

The 3M™ VHB™ Tape LSE Series is a double-sided acrylic foam tape developed specifically for LSE substrates such as polypropylene (PP), thermoplastic elastomers (TPE), thermoplastic olefins (TPO), and composites to create a long-lasting, high-strength bond without the use of a primer or promoter. Now you’re free to choose the material that’s right for your design.
Why choose 3M™ VHB™ Tape LSE Series?

Features and Benefits
- Permanent, durable bond strength in a lightweight tape
- Can bond LSE materials like PP, TPO and TPE without priming, reducing process steps and harsh chemicals
- Simple and easy to apply, saving you time and money
- Long-term durability outdoors
- Bond dissimilar materials difficult to join with traditional methods
- Can be die-cut into precise shapes
- High initial tack at low temperatures on frost-free surfaces down to 0°C

Competition
- Liquid adhesives
- Ultrasonic welding
- Mechanical fasteners

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 and appropriate safety products, 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 of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated 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 (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.

3M™ VHB™ Tape LSE Series

Features and Benefits
- Permanent, durable bond strength in a lightweight tape
- Can bond LSE materials like PP, TPO and TPE without priming, reducing process steps and harsh chemicals
- Simple and easy to apply, saving you time and money
- Long-term durability outdoors
- Bond dissimilar materials difficult to join with traditional methods
- Can be die-cut into precise shapes
- High initial tack at low temperatures on frost-free surfaces down to 0°C

Competition
- Liquid adhesives
- Ultrasonic welding
- Mechanical fasteners

Ordering Information

<table>
<thead>
<tr>
<th>3M Product</th>
<th>3M ID</th>
<th>Legacy ID</th>
<th>UPC</th>
<th>Size</th>
<th>Thickness</th>
<th>Case Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M™ VHB™ Tape LSE-060WF</td>
<td>70007542668</td>
<td>7100218843</td>
<td>00638060405475</td>
<td>1 in x 36 yd</td>
<td>25 mil</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>70007542346</td>
<td>7100218845</td>
<td>00638060405444</td>
<td>1/2 in x 36 yd</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70007542353</td>
<td>7100219926</td>
<td>00638060405468</td>
<td>3/4 in x 36 yd</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>3M™ VHB™ Tape LSE-110WF</td>
<td>70007542544</td>
<td>7100218848</td>
<td>00638060405581</td>
<td>1 in x 36 yd</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70007542528</td>
<td>7100218846</td>
<td>00638060405567</td>
<td>1/2 in x 36 yd</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70007542536</td>
<td>7100218847</td>
<td>00638060405574</td>
<td>3/4 in x 36 yd</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>3M™ VHB™ Tape LSE-160WF</td>
<td>70007542676</td>
<td>7100218752</td>
<td>00638060405635</td>
<td>1 in x 36 yd</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70007542525</td>
<td>7100218844</td>
<td>00638060405598</td>
<td>1/2 in x 36 yd</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70007542569</td>
<td>7100218834</td>
<td>00638060405604</td>
<td>3/4 in x 36 yd</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

3M Industrial Adhesives & Tapes
3M Center, Bldg 225-3S-06
St. Paul, MN 55144-1000 USA

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

3M and VHB are trademarks of 3M Company. Please recycle. Printed in USA. © 3M 2019. All rights reserved. Dec 2019