



Science.
Applied to Life.™

When the heat is on, stay strong.

Take on the most demanding high
temperature applications with the
new 3M™ VHB™ Tape GPH Series.

3M™ VHB™ Tape GPH Series

The new 3M™ VHB™ Tape GPH Series is a permanent bonding solution that can replace traditional mechanical fasteners and liquid adhesives in challenging, high temperature applications. It uses a conformable, acrylic foam core to provide a good balance of strength and conformability. The 3M™ VHB™ Tape GPH Series has excellent temperature resistance, making it ideal for permanent bonding where high temperature tolerance is needed, including applications that undergo a powder coat or liquid painting process.

Features


- Good adhesion to high and medium surface energy materials (metals, glass, plastics) as well as many coated or painted surfaces
- Excellent temperature resistance (short term 230°C and long term 150°C)
- Good solvent resistance
- High initial tack providing strong immediate handling strength
- Conformable foam offers good gap filling and stress relaxation

High Temperature Applications

Powder coat and liquid painting



3M™ VHB™ Tape GPH's high temperature resistance allows it to be bonded prior to powder coat or liquid painting processes. This reduces the number of "touches," leading to a more streamlined manufacturing process.

	Product	Thickness	Colour	Dimensions	3M ID
	GPH-060GF	0.6mm	Grey	12mm x 33m	71-0010-0753
				19mm x 33m	71-0010-0752
				25mm x 33m	71-0010-1042
	GPH-110GF	1.1mm	Grey	12mm x 33m	71-0009-9836
				19mm x 33m	71-0009-9833
				25mm x 33m	71-0009-9834
	GPH-160GF	1.6mm	Grey	12mm x 33m	71-0010-1043
				19mm x 33m	71-0010-0757
				25mm x 33m	71-0010-1045

For more information about 3M™ VHB™ Tape GPH, contact your local sales representative or visit 3M.ca/VHB.



3M Industrial Adhesives and Tapes Division
300 Tartan Drive
London, ON N5V 4M9

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

3M, 3M Science. Applied to Life.
and VHB are trademarks of 3M.
© 2017, 3M. All rights reserved.
Used under license in Canada
170308047 E BA-17-23260

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 the 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 where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.