

3M Science.
Applied to Life.™

The
next generation
of 3M™ VHB™
Tapes

**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

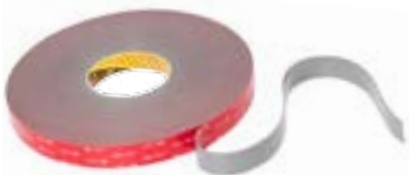


3M VHB Tape GPH's high temperature resistance allows it to be bonded prior to powder coat or liquid painting processes. This reduces the number of "touches," leading to a more streamlined manufacturing process.

Long-term temperature resistance



The new GPH series offers the speed and ease assembly found in 3M VHB Tape, even in applications that require long durations of high temperature exposure.

	Product	Thickness	Colour	Dimensions
	GPH -060GF	0.6mm	Grey	12 x 33mm 19 x 33mm 25 x 33mm
	GPH -110GF	1.1mm	Grey	12 x 33mm 19 x 33mm 25 x 33mm
	GPH -160GF	1.6mm	Grey	12 x 33mm 19 x 33mm 25 x 33mm

Selecting the right 3M VHB Tape for your application is easy.

Online selector

Try our new selector to find the right 3M VHB product for your bonding needs
<http://go.3M.com/tapeselector>

Call us

You can discuss your application and have your questions answered with one of our industrial representatives by calling **0870 60 800 50**

Visit our website

For further information visit
www.3M.co.uk/VHB

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