

The 3M logo is displayed in its characteristic red, bold, sans-serif font.The VHB Tape logo features the letters 'VHB' in a large, bold, black font with a red 'V'. Below it, the word 'Tape' is in a smaller black font, and 'Since 1980' is in an even smaller font.The background of the advertisement shows a person in a white protective suit and gloves working inside a high-temperature industrial chamber. A metal frame is suspended from above, and a heat gun is being used on it. The scene is bathed in a warm, orange-red light, suggesting intense heat. A white diagonal line cuts across the image from the top right to the bottom left.

# 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 450°F and long term 300°F)
- 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	Color	Dimensions	3M ID
	3M™ VHB™ GPH-060GF	0.6mm	Grey	12mm x 33m	70-0075-1772-8
				19mm x 33m	70-0075-1173-6
				25mm x 33m	70-0075-1774-4
				MISC Custom Sizes	70-0002-4211-8
	3M™ VHB™ GPH-110GF	1.1mm	Grey	12mm x 33m	70-0075-1779-3
				19mm x 33m	70-0075-1780-1
				25mm x 33m	70-0075-1781-9
				MISC Custom Sizes	70-0002-4209-2
	3M™ VHB™ GPH-160GF	1.6mm	Grey	12mm x 33m	70-0075-1785-0
				19mm x 33m	70-0075-1786-8
				25mm x 33m	70-0075-1788-4
				MISC Custom Sizes	70-0002-4210-0



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For more information about 3M™ VHB™ Tape GPH, contact your local sales representative or visit [3M.com/VHB](http://3M.com/VHB).

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78-9236-7288-1 Rev-0518

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