

Material:	3M™ VHB™ Tape 4991		
Overview:			
3M™ VHB™ Tape 4991 is a 2.3 mm thick gray double coated acrylic foam tape with PE film liner. The multi-purpose acrylic adhesive on both sides bonds to a broad range of high and medium surface energy substrates including metals, glass and a wide variety of paints and plastics as well asPlasticized Vinyl. The conformable foam provides good contact between substrates even when they are slightly mismatched. 3M™ VHB™ Tape 4991 is part of the 4941 tape family. Each product in this family has multi-purpose acrylic adhesive and conformable foam but varies in thickness, color and liner type.			
Description:			
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Parameters:			
Characteristics	Units	Value	Test Method
Series		VHB™ 4941	
Aplication use		Bonding	
Type		VHB tapes	
Shape		Roll	
Thickness	mm	2.3	Caliper
Aplication surfaces		HSE plastic, MSE plastic	
Carrier material		Acrylic Foam	
Adhesive type		Acrylic	
Color		Black, Gray	
Backing liner		PE Film	
Operation temperatures	°C	-40 - 93	Thermometer
90° Peel Adhesion (on S. Steel at 22°C)	N/cm		ASTM D3330

Warranty:**Technical data**

All information and statements contained in this document are based on the manufacturer's or material supplier's sources known to us at the time of filing. PERLON, spol. s r.o. believes them to be reliable in good faith, but the accuracy and/or completeness of such information is not guaranteed. The data should be considered representative or typical only and should not be used for specification purposes. Manufacturers reserve the right to make changes to the design, construction and technical data of products without prior notice.

Use of the product

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

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