

Viadon, LLC 26200 South Whiting Way Monee IL 60449 Toll Free (866) 534-3900 Fax (708) 534-3957

www.Viadon.com www.Silicone-Sponge-Supply.com

PRODUCT:

Series V5106 Silicone Foam Tape with Acrylic Pressure Sensitive Adhesive

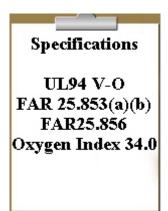
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PRINCIPAL USES:

Series V5106 silicone foam tape combines series V23-000 soft density, flame retardant silicone foam with high temperature acrylic pressure sensitive adhesive. Used for gasket applications, vibration cushioning and thermal insulation.

TECHNICAL DATA:

Foam Only



Category	Typical Value	Test Method			
Adhesive Type	Acrylic				
Adhesive Shelf Life	24 months				
Adhesion	30 oz./in. width 33.5 g/mm	PSTC-1			
Sponge Density	12 PCF 192 kg/m ³ .19 grams/cc	ASTM D-3574			
Compression Set	5%	ASTM D-1056 – Compressed 50%, 22 hrs @ +212°F (+100°C)			
Compression Deflection	3 psi 21 kPa	ASTM D-1056 – Compressed 25%, @ room temperature			
Tensile	20 psi 138 kPa	ASTM D-412			
Elongation	75 %	ASTM D-412			
Temperature Range Foam	+400°F (+204°C) -60°F (-51°C)				
Temperature Range Adhesive	+325°F (+163°C) -20°F (-29°C)				



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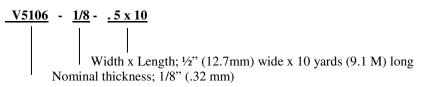
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AVAILABLE PRODUCTS:

Part Number	V5106	Silicone Foam Tape with Acrylic PSA							
Fraction	1/32"	1/16"	3/32"	1/8'	3/16"	1/4"	3/8"	1/2"	
Decimal	.031"	.063"	.094"	.125"	.188"	.250"	.375"	.500"	
Millimeter	.79	1.59	2.38	3.18	4.76	6.35	9.53	12.7	
Rolls		X	X	X	X	X	X	X	
Custom Die Cut		X	X	X	X	X	X	X	
Roll Length		10 yards	10 yards	10 yards	5 yards	5 yards	5 yards	5 yards	
Slit widths to meet customer needs from 3/8" (9.5mm) to 35" (88.9 cm)									
X = standard product Special = special order; minimum order quantities									

PART NUMBER SYSTEM:



Product Series Number; Silicone Foam Tape with Acrylic PSA, Pressure Sensitive Adhesive

COLORS:

Gray = Standard

NOTE:

Specifications are typical values and should not be used for writing specifications.

STORAGE TEMPERATURE:

Store in cool, dry area at temperatures of 60 °F to 80 °F.

CAUTION:

All physical properties listed above have been obtained from random laboratory testing and should not be used for the purpose of writing specifications. THIS PRODUCT SHOULD BE TESTED TO DETERMINE THE SUITABILITY FOR ITS INTENDED USE.

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