



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

PRODUCT:

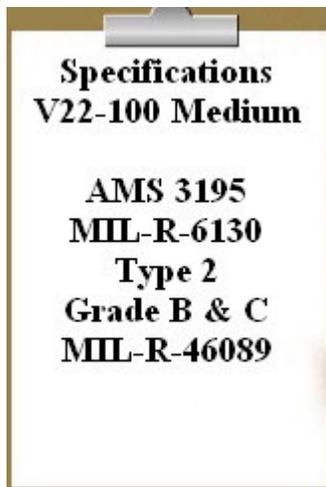
Series V5102 General Purpose Silicone Sponge Tape with Acrylic Pressure Sensitive Adhesive Page 1 of 2

PRINCIPAL USES:

Series V5102 silicone sponge tape combines series V22-100 medium density, general purpose silicone sponge rubber with high temperature acrylic pressure sensitive adhesive. Used for gasket applications, vibration cushioning and thermal insulation.

TECHNICAL DATA:

Sponge Only



Category	Typical Value	Test Method
Adhesive Type	Acrylic	
Adhesive Shelf Life	24 months	
Adhesion	30oz./in. width 33.5 g/mm	PSTC-1
Sponge Density	29 PCF 471 kg/m ³ .47 grams/cc	ASTM D-3574
Compression Set	25%	ASTM D-1056 – Compressed 50%, 22 hrs @ +212°F (+100°C)
Compression Deflection	10 psi 69 kPa	ASTM D-1056 – Compressed 25%, @ room temperature
Tensile	65 psi 448 kPa	ASTM D-412
Elongation	150%	ASTM D-412
Temperature Range	+325°F (+163°C) -20°F (-29°C)	

**ISO 9001 Certified Master Distributor and Converter
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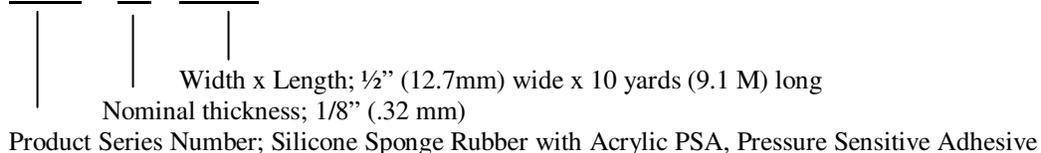
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AVAILABLE PRODUCTS:

Part Number	V5102	Silicone Sponge 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		
Custom Die Cut		X	X	X	X	X		
Roll Length		10 yards	10 yards	10 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:

V5102 - 1/8 - .5 x 10



COLORS:

Orange-red = 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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