



Viadon, LLC
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www.Viadon.com
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PRODUCT:

Series V5101 General Purpose Silicone Sponge Tape with Silicone Pressure Sensitive Adhesive - Page 1 of 2

PRINCIPAL USES:

Series V5101 silicone sponge tape combines series V22-100 medium density, general purpose silicone sponge rubber with high temperature silicone pressure sensitive adhesive. Used for gasket applications, vibration cushioning and thermal insulation.

TECHNICAL DATA:

Sponge Only



Category	Typical Value	Test Method
Adhesive Type	Silicone	
Adhesive Shelf Life	6 months	
Adhesion	15 oz./in. width 16.7 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	+500°F (+260°C) -100°F (-73°C)	

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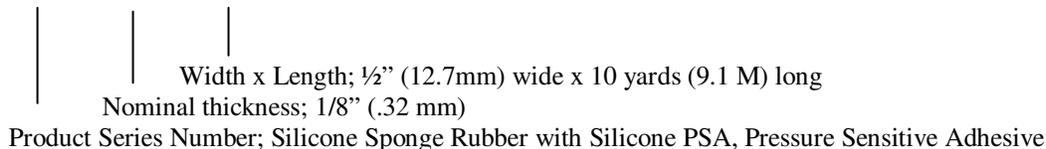
Series V5101 General Purpose Silicone Sponge Tape with Silicone Pressure Sensitive Adhesive - Page 2 of 2

AVAILABLE PRODUCTS:

Part Number	V5101	Silicone Sponge Tape with Silicone 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:

V5101 - 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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