



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

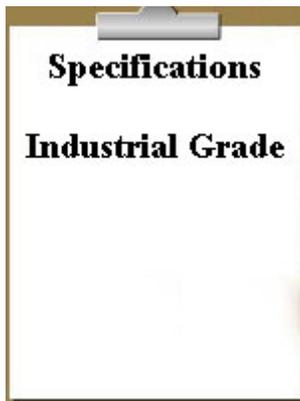
PRODUCT:

V5103 Fiberglass Reinforced Silicone Sponge Tape with Acrylic Pressure Sensitive Adhesive; Page 1 of 2

PRINCIPAL USES:

Series V5103 fiberglass silicone sponge tape combines series V22-400 medium density reinforced silicone sponge rubber with high temperature acrylic pressure sensitive adhesive. Used for gasket applications and press pads.

TECHNICAL DATA:



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	35 PCF 554 kg/m ³ .55 grams/cc	ASTM D-3574
Compression Set	25%	ASTM D-1056 – Compressed 50%, 22 hrs @ +212°F (+100°C)
Compression Deflection	15 psi 103 kPa	ASTM D-1056 – Compressed 25%, @ room temperature
Tensile	180 ppi 317 N/cm	ASTM D-412
Elongation	< 10%	ASTM D-412
Temperature Range	+325°F (+163°C) -20°F (-29°C)	

**ISO 9001 Certified Master Distributor and Converter
 A Courtright Company – Since 1938**



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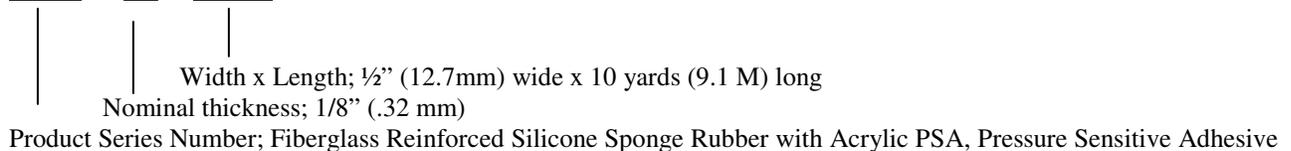
V5103 Fiberglass Reinforced Silicone Sponge Tape with Acrylic Pressure Sensitive Adhesive; Page 2 of 2

AVAILABLE PRODUCTS:

Part Number	V5103	Fiberglass Reinforced 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			
Custom Die Cut		X		X	X			
Roll Length		10 yards		10 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:

V5103 - 1/8 - .5 x 10



COLORS:

Blue-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:



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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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