



Viadon of Alabama, Inc.
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www.Viadon.com
www.Silicone-Sponge-Supply.com

PRODUCT:

Series V22-200 Low Compression Set Silicone Sponge Rubber – Soft Density

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PRINCIPAL USES:

Series V22-200 low compression set silicone sponge rubber, soft density, is a high temperature and low temperature gasket material with a unique formula reducing compression set to 5%. This closed cell silicone material is also used for thermal shielding, vibration mounts and other applications requiring sealing and resistance to ultraviolet light and compression set.

TECHNICAL DATA:

Category	Typical Value	Test Method
Density	21 PCF 332 kg/m ³ .33 grams/cc	ASTM D-3574
Compression Set	5%	ASTM D-1056 – Compressed 50%, 22 hrs @ +212°F (+100°C)
Compression Deflection	5 psi 34 kPa	ASTM D-1056 – Compressed 25%, @ room temperature
Tensile	50 psi 344 kPa	ASTM D-412
Elongation	75%	ASTM D-412
Water Absorption	< 5%	ASTM D-1056
Temperature Range	+500°F (+260°C) -100°F (-73°C)	



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AVAILABLE PRODUCTS:

Part Number	V22-200	Low Compression Set Silicone Sponge - Soft Density					
Fraction		3/32"	1/8"	3/16"	1/4"	3/8"	1/2"
Decimal		.094"	.125"	.188"	.250"	.375"	.500"
Millimeter		2.38	3.18	4.76	6.35	9.53	12.7
Rolls							
Sheets		Special	X	X	X	X	X
Custom Die Cut		Special	X	X	X	X	X
X = standard product Special = special order; minimum order quantities							

PART NUMBER SYSTEM:

V22-200 - 1/8 - 36 x 36 - SA

SA = Silicone Adhesive

A = Acrylic Adhesive

Length x width; 36" x 36" sheet

Nominal thickness; 1/8"

Product Series Number; Silicone Sponge Rubber – Low Compression Set – Soft Density

COLORS:

Orange/Red

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.

ISO 9001 Certified Master Distributor and Converter
Viadon of Alabama, Inc.