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[www.Viadon.com](http://www.Viadon.com)  
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**PRODUCT:**

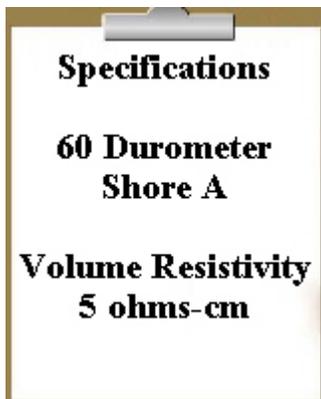
Series V27-200 Electrically Conductive Solid Silicone Rubber – 60 Durometer

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**PRINCIPAL USES:**

Series V27-200 electrically conductive solid rubber is a unique gasket material designed to seal and to provide a RFI/EMI shield. The conductivity of the material protects against electrostatic discharge while the silicone rubber formula provides long service life and high temperature resistance.

**TECHNICAL DATA:**



Category	Typical Value	Test Method
Durometer	60 Shore A	ASTM D-2240
Compression Set	20%	ASTM D-395 22 hrs @ 212 °F (+100°C)
Tensile	700 psi 4826 kPa	ASTM D-412
Elongation	200%	ASTM D-412
Tear Strength	60ppi 106 N/cm	ASTM D-624 Die B
Volume Resistivity	5 ohm-cm	ASTM D-991
Temperature Range	+400°F (+204°C) -80°F (-62°C)	



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**AVAILABLE PRODUCTS:**

Part Number	V27-200	Electrically Conductive Solid Silicone							
Fraction		1/32"	1/16"	3/32"	1/8"	3/16"	1/4"	3/8"	1/2"
Decimal	.020"	.031"	.063"	.094"	.125"	.188"	.250"	.375"	.500"
Millimeter	.51	.79	1.59	2.38	3.18	4.76	6.35	9.53	12.7
Rolls	X	X	X						
Sheets	X	X	X	X	Special	Special	Special	Special	Special
Custom Die Cut	X	X	X	X	Special	Special	Special	Special	Special
<b>X = standard product      Special = special order; minimum order quantities</b>									

**PART NUMBER SYSTEM:**

V27-200 - 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; Electrically Conductive Solid Silicone Rubber – 60 Durometer

**COLORS:**

Black

**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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 A Courtright Company – Since 1938**