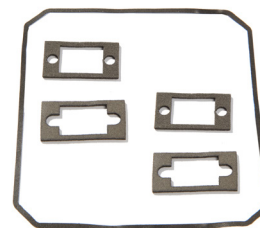




Stockwell
ELASTOMERICS

TECHNICAL DATA SHEET

SNA-568



SNA-568 | 68 Durometer Conductive Silicone Rubber with Nickel-Coated Aluminum Filler

SNA-568 is a silicone rubber filled with nickel-aluminum that provides galvanic corrosion resistance and has been tested to MIL-DTL-83528F. Compared to other EMI elastomers, nickel-aluminum silicones provide the highest shielding effectiveness after long-term age testing.

Stockwell Elastomerics offers pre-production and full production parts made from SNA-568, including waterjet cutting, die cutting, or molding. 3M conductive adhesive backing is also available for cut parts.

SNA-568 Details

Property	Typical Value
Durometer, Shore "A" (+/- 10)	68
Volume Resistivity, ohm-cm	0.08
Shield effectiveness, 20MHz-10GHz	> 110 dB
Tensile Strength, minimum, psi	150
Elongation at break %, minimum	100
Tear "B", ppi	50
Temperature Low, °C (°F)	-60 (-76)
Temperature High, °C (°F)	220 (428)
Specific Gravity	2.05
Galvanic Corrosion, 168 Hour Salt Spray	0.08%

Additional Specifications

- Available Configurations:
Sheets, Cut Parts (Waterjet, Die Cut), Conductive Adhesive Backed, Molded Parts

Scan To Learn More:



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