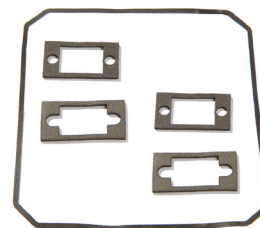




TECHNICAL DATA SHEET

SNAF-572



SNAF-572 | 72 Durometer Conductive Fluorosilicone Rubber with Nickel-Coated Aluminum Filler

SNAF-572 is a fluorosilicone rubber filled with nickel-aluminum that provides galvanic corrosion resistance which has been tested to MIL-DTL-83528F and has good chemical resistance due to the added fluoropolymer. Nickel-aluminum silicones provide superior long-term shielding effectiveness.

Stockwell Elastomerics offers pre-production and full production parts made from SNAF-572, including waterjet cutting, die cutting, or molding. 3M conductive adhesive backing is also available for cut parts.

SNAF-572 Details

Testing	Specification
Durometer, Shore "A" (+/- 10)	69
Volume Resistivity, ohm-cm	0.03
Shield effectiveness, 20MHz-10GHz	> 112 dB*
Tensile Strength, minimum, psi	150
Elongation at break (%), minimum	50
Tear "B", ppi	50
Temperature Low, °C (°F)	-60 (-76)
Temperature High, °C (°F)	220 (428)
Specific Gravity	2.15

*Additional full testing reports available upon request.

Additional Specifications

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

Scan To Learn More:



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