**SNEF-60**

**Compound:** 60 Durometer Conductive Fluorosilicone Rubber with Nickel / Graphite Filler

**Product Description:**
SNEF-60 is a fluorosilicone polymer with nickel coated graphite particle fill, giving it very good shielding and grounding properties with added chemical resistance due to the fluoropolymer. High performance and competitively priced, SNEF-60 makes an excellent option for commercial and military EMI applications.

Stockwell Elastomerics offers pre-production and full production parts made from SNEF-60, including waterjet cutting, die cutting or molding. 3M conductive adhesive backing is also available for cut parts and select molded parts.

**Property** | **Typical Value**
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Durometer, Shore "A", (+/- 5) | 60
Volume Resistivity, ohm-cm | 0.04
Tensile Strength, minimum, psi | 200
Elongation, min % | 200
Tear "B", min ppi | 35
Temperature Low, °C (°F) | -60 (-76)
Temperature High, °C (°F) | 200 (392)
Specific Gravity | 2.20
Color | Dark Grey
Mil-G-83528 | N/A

**Available Configurations**
- Sheets
- Cut Parts (Waterjet/Die Cut)
- Molded Parts
- Conductive Adhesive Backed

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**Related Web Page:**
https://www.stockwell.com/emi-gaskets/

**Stockwell Value Proposition:**

**Design & Engineering**
Staff engineers comprehend design challenges and are available to help select materials and manufacturing processes that best fit specific application needs.

**Material Solutions**
Stockwell Elastomerics has strategically partnered with industry leaders such as Rogers Corp., Saint-Gobain, 3M, Wacker Silicones and Momentive Silicones to ensure the highest quality materials are used.

Stockwell Elastomerics has a comprehensive inventory of engineered materials designed and manufactured to meet requirements of the most demanding gasketing applications.

**Pre-Production through Manufacturing**
Combining in-house CNC die cutting, waterjet cutting, injection molding, compression molding and adhesive lamination with comprehensive inventory, Stockwell Elastomerics can fulfill fast-turn prototyping, pre-production and full production requirements.