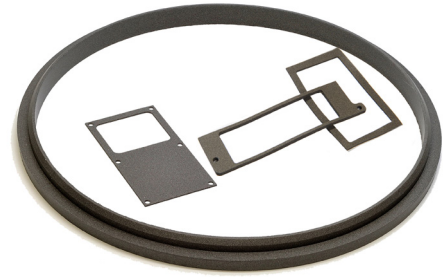




Stockwell
ELASTOMERICS

TECHNICAL DATA SHEET

SNE-556



SNE-556 | 65 Durometer Conductive Silicone Rubber with Nickel / Graphite Filler

SNE-556 is a silicone polymer with nickel-coated graphite particle fill giving it very good shielding and grounding properties. High performance and competitively priced, SNE-556 makes an excellent option for commercial and military EMI applications.

SNE-556 has undergone significant 3rd Party testing and has been approved on several defense equipment programs. Stockwell Elastomerics offers pre-production and full production parts made from SNE-556, including waterjet cutting, die cutting, and molding. 3M conductive adhesive backing is also available for cut parts and select molded parts.

SNE-556 Details

Property	Typical Value
Durometer, Shore "A", (+/- 5)	63
Volume Resistivity, ohm-cm	0.1
*Shielding Effectiveness, dB	>100 (@ 20MHz - 10GHz)
Tensile Strength, minimum, psi	200
Elongation, min %	200
Tear "B", min ppi	35
Temperature Low, °C (°F)	-60 (-76)
Temperature High, °C (°F)	220 (428)
Specific Gravity	1.93

Additional Specifications

- Available Colors: Black
- Available Configurations: Sheets, Cut Parts (Waterjet, Die Cut), Conductive Adhesive Backed, Molded Parts
- MIL-DTL-83528 Not Applicable.

Scan To Learn More:



*Additional data available upon request.

** 3rd party tested, method: MIL-DTL-83528D.

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