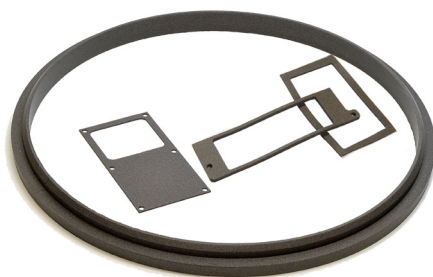




Stockwell
ELASTOMERICS

TECHNICAL DATA SHEET

SNE-553



SNE-553 | 30 Durometer Conductive Silicone Rubber with Nickel / Graphite Filler

SNE-553 is a soft silicone polymer with nickel-coated graphite particle fill, giving it very good shielding and grounding properties. High performance and competitively priced, SNE-553 makes an excellent option for commercial and military EMI applications.

Stockwell Elastomerics offers pre-production and full production parts made from SNE-553, including waterjet cutting, die cutting or molding. 3M conductive adhesive backing is also available for cut parts and select molded parts.

SNE-553 Details

Property	Typical Value
Durometer, Shore "A", (+/- 5)	30
Volume Resistivity, ohm-cm	0.125
Tensile Strength, psi (min)	100
Elongation, min %	400
Temperature Low, °C (°F)	-60 (-76)
Temperature High, °C (°F)	200 (392)
Specific Gravity	1.71

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:



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