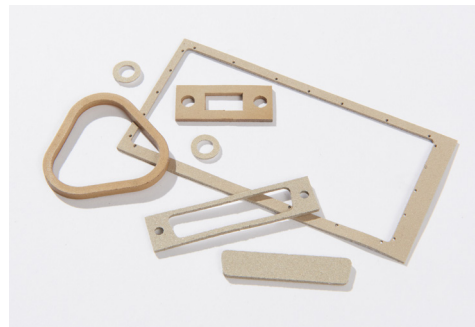




Stockwell
ELASTOMERICS

TECHNICAL DATA SHEET

SSE-586



SSE-586 | 65 Durometer Conductive Silicone Rubber with Silver-Plated Aluminum Filler

SSE-586 is a silicone polymer with silver-plated aluminum particle fill for low electrical resistance with excellent shielding and grounding properties. SSE-586 high performance EMI gasket material is an excellent option for commercial and military EMI applications.

Stockwell Elastomerics offers pre-production and full production parts made from SSE-586, including waterjet cutting, die cutting or molding. 3M conductive adhesive backing is also available for cut parts and select molded parts.

SSE-586 Details

Property	Typical Value
Durometer, Shore "A", (+/- 5)	63
Volume Resistivity, ohm-cm	0.001
Tensile Strength, minimum, psi	330
Elongation at break (%)	200
Tear "B", min ppi	30
Temperature Low, °C (°F)	-60 (-76)
Temperature High, °C (°F)	220 (428)
Specific Gravity	2.05

Additional Specifications

- Available Colors: Tan
- Available Configurations:
Continuous Sheets, Cut Parts
(Waterjet, Die Cut), Conductive
Adhesive Backed, Molded Parts
- MIL-DTL-83528 Type B

Scan To Learn More:



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