



PS-2363

Product Description:

P-SHIELD® PS-2363 is an electrically conductive silicone elastomer which uses silver coated copper to provide x, y and z conductivity for shielding, grounding and environmental sealing. PS-2363 is available in sheets or with a round or “D” profile to meet your project-specific requirements.

Construction / Properties:

Property	Value	Test Method
Specific Gravity	3.7	--
Hardness (Shore A)	65 +/- 5	ASTM D2240
Color	Gray	--
Tensile Strength	>30 kgf/cm ²	ASTM D412
Elongation	>200%	ASTM D412
Volume Resistivity	≤0.02 Ω-cm	QSP-741
Shielding Effectiveness (100 MHz to 1 GHz)	70-80 dB	ASTM D4935
Useful Temperature Range	-50 to 120 C	--

Features

- Superior Converting Properties
- Good Environmental Sealing Properties
- Good Conformability
- Superior Durability
- Good Shielding Effectiveness
- RoHS and HF Compliant

Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

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Revision: 110117