

SSP2476-65DARK BLUE **Silicone Shielding Elastomers**

PRODUCT DESCRIPTION

SSP2476-65DARKBLUE is a 65 durometer silicone that is filled with large particle size silver plated aluminum particles. This product is supplied as fully cured, conductive sheet stock, continuous extrusion profiles, or ready-to-mold compound.

DATA	Method	Typical Values
Shore A (58- 72 range)	ASTM D2240	65
Tensile psi (100 minimum)	ASTM D412	150 psi
Elongation % (100 min)	ASTM D412	350%
Tear "B" ppi (25 min)	ASTM D624	37
Specific Gravity (1.75 – 2.25)	ASTM D792	2.02
Volume Resistivity ohm / cm (0.008 max)	ASTM D991	.0009 ohm /cm
Color	-	Dark Blue
Thermal Conductivity	-	1.9 W/mk
Thermal Stability Range	-	-60°C - 220°C

CATALYZING

Raw material available catalyzed and ready for press cure molding. Data above was generated with Varox catalyst system.

SHELF LIFE

Uncatalyzed – indefinite, may need freshening after 1-2 years. Catalyzed – 6 months. Cold storage will extend shelf life.

HANDLING & SAFETY

MSDS information is available on request.

For more information visit www.sspinc.com. To order call **(518) 885-8826/** or Fax **(518) 885-4682**.

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