



EVS-1850C-30

Thermally Conductive Silicone Elastomer

PRODUCT DESCRIPTION

EVS-1850C is a 60 durometer thermally conductive heat cured silicone Elastomer. This product is supplied as fully cured, conductive sheet stock or ready-to-mold compound. The data below was generated using ASTM test method and procedures.

Technical Data	Typical Values
Shore A (25- 35 range)	30
Tensile psi (minimum)	80 psi
Elongation %	1000 minimum
Specific Gravity	1.95 – 2.05
Thermal Conductivity	0.6 w/mk
Volume Resistivity	2.8 x 10 ¹⁶
Color	Red
Thermal Stability Range	-60 C - 220 C

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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.



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