

SiSiB[®] LR4860

LSR for Spark Plug Boots

DESCRIPTION

It is a two parts, black colored platinum curable liquid silicone rubber for injection molding process. It has a better compression set after molded without post-curing than industrial grade.

KEY FEATURES

- Heat and aging resistance
- Flame retardant UL94 V0
- Good electrical properties
- Long service life at dynamic stress

TYPICAL PHYSICAL PROPERTIES

Product	LR4860
Hardness (Shore A)	60
Appearance	Black
Density	1.14
Viscosity (Pa.s)	1200
Tensile Strength (MPa)	Min. 7.0
Elongation at Break (%)	Min. 400
Tear Strength (KN/m)	Min. 25
Compression Set (%)	Max. 20
Flame Retardant (UL94)	V0
Dielectric Strength (1 -mm-sheet) (KV/mm)	23
Volume Resistivity (Ω cm)	2×10^{15}
Dielectric Constant (50 Hz)	2.7
Dissipation Factor (50 Hz)	15×10^{-4}

Curing condition: 10 minutes at 140°C.

APPLICATIONS

Spark plug boots, distributor caps and various kinds of boots.

PACKING AND STORAGE

SINOPCC GROUP

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SiSiB[®] LR4860 is supplied in 20Kg box, with plastic bag inside.

In the unopened original container it has a shelf life of one year in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.