

SiSiB[®] LR2620

LSR for Insulation Potting

KEY FEATURES

- Fast curing at room temperature.
- Low viscosity for casting.
- Good adhesion to all substrates.
- Good damping and high dielectric strength.

TYPICAL PHYSICAL PROPERTIES

Product	LR2620
Appearance	Transparent
Mix Ratio	1:1
Viscosity A (Pa.s)	600-1000
Viscosity B (Pa.s)	600-1000
Mixed Viscosity (Pa.s)	600-1000
Pot life @ 23°C	15-25
Curing Time @ 23°C	30
Curing Time @ 50°C	6
Curing Time @ 100°C	3
Density (g/cm ³)	0.97
Hardness Penetration	160-170
Hollow core, 150g (1/100 mm)	
Dielectric Strength (1 mm - sheet) (KV/mm)	23
Volume Resistivity (Ω.cm)	10 ¹⁴
Permittivity 50Hz	2.5
Dissipation Factor 50Hz	0.0002
Surface Resistance (Ω.cm)	10 ¹⁴
Processing	Casting

Curing condition: 30 minutes at 150°C in circulating air oven.

APPLICATIONS

- Casting and sealing cable joint, branch and connection boxes, and all kind of electrical equipment

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PACKING AND STORAGE

SiSiB[®] LR2620 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.