

# SiSiB® LR21xx

*LSR for cable accessories terminations/joints*

## KEY FEATURES

- ☐ High tracking resistance.
- ☐ Excellent physical features.
- ☐ Fine elasticity.
- ☐ UV and ozone resistance.
- ☐ Aging resistance.

## TYPICAL PHYSICAL PROPERTIES

Product	LR2135	LR2145
Appearance	Grey	Grey
Viscosity (Pa.s)	600-900	600-900
Density (g/cm <sup>3</sup> )	1.10-1.15	1.10-1.15
Hardness (Shore A)	36-40	36-42
Tensile Strength (MPa)	Min. 8.5	Min. 8.5
Elongation (%)	Min. 760	Min. 740
Tear Strength (kN/m)	Min. 30	Min. 35
Compression Set at 120°C 300% tensile after 24 Hours (%)	Max. 8	Max. 8
Volume Resistivity (Ω.cm)	Min. 1.0 X10 <sup>15</sup>	Min. 1.0 X10 <sup>15</sup>
Dielectric Constant	Max. 3.0	Max. 3.0
Dissipation Factor	Max. 0.003	Max. 0.003
Tracking Resistance	1A3.5	1A4.5
Dielectric Strength (KV/mm)	Min. 23	Min. 23

Curing condition: 10 minutes at 140°C and post cure 4 hours at 200°C.

## APPLICATIONS

Cold shrink terminals, cold shrink insulated pipe, intermediate joint, three finger sleeves, etc. for 35 kv and below.

## PACKING AND STORAGE

SiSiB® LR21xx is supplied in 20Kg box, with plastic bag inside.

# SINOPCC GROUP

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## *LSR for cable accessories terminations/joints*

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](mailto:support@SiSiB.com).