

# SiSiB<sup>®</sup> LR90xx LR91xx

*LSR for Textile and Coating*

## DESCRIPTION

It is a two part and platinum curable liquid silicone rubber for injection molding process. It is particularly developed new environmental material for artificial leather, car interior decoration, bag and suitcase.

## KEY FEATURES

- Low viscosity for roller and blade coating process
- High rebound
- Good adhesion
- Fine thermal and weather ability (Temp. from -60°C~250°C)
- Yellowing resistance
- USA FDA CFR 21. Part. 177.2600
- ROHS and REACH certificate

## TYPICAL PHYSICAL PROPERTIES

Product	LR9020	LR9042	LR9075	LR9133
Viscosity (Pa.s)	60-70	70-80	30-50	30-40
Hardness (Shore A)	18-22	40-45	67-83	31-36
Tensile Strength (MPa)	Min. 5.0	Min. 6.5	Min. 7.0	Min. 5.4
Tear Strength (KN/m)	Min. 8	Min. 12	Min. 14.5	Min. 12
Elongation at Break (%)	Min. 600	Min. 360	Min. 100	Min. 470

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

## APPLICATIONS

Printing, non-slip cloth, trademark, non-slip pad, gloves, artificial leather, swimming cap, car interior, etc.

## PACKING AND STORAGE

These products are 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.

# SINOPCC GROUP

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## 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).