



INTRODUCTION

SiSiB® LR8180 is high strength & transparency type two-component liquid silicone rubber for injection molding process . High performance elastomeric parts could be got through Mixing A: B=1: 1.

KEY FEATURES

Highly transparency

Excellent process ability

High strength

20,30, 40, 50, 60, 70 durometer grades available

ROHS and FDA test passed

TYPICAL PHYSICAL PROPERTIES

Product	SiSiB® LR8180 LSR
Appearance	Transparent
Curing Condition	130°C×5min, A:B=1:1
Hardness (Shore A)	80+/-3
Tensile Strength (MPa)	Min. 6.0
Elongation (%)	Min. 100
Tear Strength (KN/m)	Min. 18.0
Tensile set(%)	Max. 8.0
Linear shrinkage(%)	2.2~2.9

APPLICATIONS

Baby nipples

Swimming goggles

Keypads

Power Chemical
ISO9001 ISO14001 certificated

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SiSiB[®] LR8180 LSR

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Kitchenwares

Parts

PACKING AND STORAGE

SiSiB[®] LR8180 is supplied in 20Kg can or 200Kg drum.

Store in a cool and dry place out of direct sunlight.

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.

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