

SiSiB[®] MR1210

RTV-2 liquid silicone rubber

INTRODUCTION

SiSiB[®] MR1210 is two-part room temperature vulcanized silicone rubber, which features an exceptional fluidity and good operability.

KEY FEATURES

- ☐ Good flow ability
- ☐ High temperature resistant
- ☐ High tear and tensile strength
- ☐ Easy de-mould from complex replica parts
- ☐ Acid and alkali-resistance
- ☐ Low linear shrinkage

TYPICAL PHYSICAL PROPERTIES

Color	White
Curing agent	T30
Mixing ratio	100:2
Mixed viscosity	9000-10000
Pot life (Min)	30-40
Curing time (h)	6
Hardness Shore A	10±2
Tensile Strength (MPa)	3.5
Tear Strength (N/mm)	25
Shrinkage (%)	Max. 0.3
Elongation (%)	650

APPLICATIONS

SiSiB[®] MR1210 is used in molding, precision molding and all kinds of silicone rubber rollers; the production of fine crafts soft die, unsaturated resin, epoxy resin, polyurethane, etc.

PACKING AND STORAGE

SINOPCC GROUP

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SiSiB[®] MR1210 Part A is supplied in 25kg or 200Kg steel drum.

SiSiB[®] MR1210 Part B is supplied in 1Kg bottle.

In the unopened original container it has a shelf life of 10 months 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

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