

**INTRODUCTION**

SiSiB<sup>®</sup> HR23xx is heat cured silicone rubber for extrusion.

**KEY FEATURES**

- ☐ Excellent extrusion process ability.
- ☐ Well balanced physical properties
- ☐ ROHS test passed.

**TYPICAL PHYSICAL PROPERTIES**

Product	HR2340	HR2350	HR2360	HR2370
Appearance	Transparent	Transparent	Transparent	Transparent
Hardness (Shore A)	40+/-2	50+/-2	60+/-3	70+/-3
Williams Plasticity	180+/-20	190+/-20	250+/-20	255+/-25
Tensile Strength (MPa)	Min.7.5	Min.8.0	Min.8.0	Min.7.5
Elongation (%)	Min. 600	Min. 500	Min. 400	Min. 300
Tensile Set (%)	Max. 8.0	Max. 8.0	Max. 8.0	Max. 8.0
Tear Strength (KN/m)	Min. 13.0	Min. 15.0	Min. 26.0	Min. 26.0
Curing Agent	C-15	C-15	C-15	C-15
Curing Agent Content	2.0%	2.0%	2.0%	2.0%
Curing Condition	170°C×10min	170°C×10min	170°C×10min	170°C×10min

**APPLICATIONS**

- ☐ Wire/Cable
- ☐ Tubes
- ☐ Parts

**PACKING AND STORAGE**

SiSiB<sup>®</sup> HR23xx 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.

# HCR

## SiSiB<sup>®</sup> HR2300

*Advanced for Extrusion*

### 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).