

## INTRODUCTION

SiSiB<sup>®</sup> HR63x1 is self-lubricated products for molding.

## KEY FEATURES

- Excellent process ability.
- Self-lubricated. Easy to assemble.
- Excellent physical strength.
- ROHS test passed

## TYPICAL PHYSICAL PROPERTIES

Product	HR6321	HR6331	HR6341
Appearance	Translucent	Translucent	Translucent
Hardness (Shore A)	20+/-3	30+/-3	40+/-3
Tensile Strength (MPa)	Min. 5.0	Min. 5.0	Min. 7.0
Elongation (%)	Min. 500	Min. 400	Min. 350
Tensile Set (%)	Max.8.0	Max.8.0	Max.8.0
Tear Strength (KN/m)	Min. 12.0	Min. 15.0	Min. 20.0
Curing Agent	C-8	C-8	C-8
Curing Agent Content	2.0%	2.0%	2.0%
Curing Condition	170°C×5min	170°C×5min	170°C×5min

Product	HR6351	HR6361
Appearance	Translucent	Translucent
Hardness (Shore A)	50+/-3	60+/-3
Tensile Strength (MPa)	Min. 8.0	Min. 7.0
Elongation (%)	Min. 300	Min. 300
Tensile Set (%)	Max.8.0	Max.8.0
Tear Strength (KN/m)	Min. 20.0	Min. 20.0
Curing Agent	C-8	C-8
Curing Agent Content	2.0%	2.0%
Curing Condition	170°C×5min	170°C×5min

## APPLICATIONS

# HCR

## SiSiB<sup>®</sup> HR6301

*Self-lubricating & High Strength*

- Auto parts
- Seals
- Industry parts

### PACKING AND STORAGE

SiSiB<sup>®</sup> HR63x1 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.

### 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](mailto:support@SiSiB.com).