

## INTRODUCTION

SiSiB<sup>®</sup> HR63x0 is self-lubricated products for molding.

## KEY FEATURES

- ☐ Excellent process ability.
- ☐ Self-lubricated. Easy to assemble.
- ☐ Excellent physical strength.
- ☐ 20, 30, 40, 50, 60 durometer grades available.
- ☐ ROHS test passed

## TYPICAL PHYSICAL PROPERTIES

| Product                | HR6320      | HR6330      | HR6340      |
|------------------------|-------------|-------------|-------------|
| Appearance             | Translucent | Translucent | Translucent |
| Hardness (Shore A)     | 20+/-3      | 30+/-3      | 40+/-3      |
| Tensile Strength (MPa) | Min. 4.0    | Min. 4.5    | Min. 6.0    |
| Elongation (%)         | Min. 500    | Min. 300    | Min. 300    |
| Tensile Set (%)        | Max.8.0     | Max.8.0     | Max.8.0     |
| Tear Strength (KN/m)   | Min. 8.0    | Min. 12.0   | Min. 12.0   |
| 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                | HR6350      | HR6360      |
|------------------------|-------------|-------------|
| Appearance             | Translucent | Translucent |
| Hardness (Shore A)     | 50+/-3      | 60+/-3      |
| Tensile Strength (MPa) | Min. 7.0    | Min. 5.5    |
| Elongation (%)         | Min. 250    | Min. 200    |
| Tensile Set (%)        | Max.8.0     | Max.8.0     |
| Tear Strength (KN/m)   | Min. 15.0   | Min. 15.0   |
| Curing Agent           | C-8         | C-8         |
| Curing Agent Content   | 2.0%        | 2.0%        |
| Curing Condition       | 170°C×5min  | 170°C×5min  |

# HCR

**SiSiB<sup>®</sup> HR6300**  
*Self-lubricating*

## APPLICATIONS

- ☐ Auto parts
- ☐ Seals
- ☐ Industry parts

## PACKING AND STORAGE

SiSiB<sup>®</sup> HR63x0 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).

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