

INTRODUCTION

SiSiB[®] HR62x1 is heat resistant products, can be used below 280°C.

SiSiB[®] HR62x3 is heat resistant products, can be used below 315°C.

KEY FEATURES

- Excellent process ability.
- Excellent heat resistant capability.
- Excellent physical properties.
- 50, 60, 70 durometer grades available
- ROHS test passed

TYPICAL PHYSICAL PROPERTIES

Product	HR6251	HR6261	HR6271
Appearance	Red or Translucent		
Hardness (Shore A)	50+/-3	50+/-3	50+/-3
Williams Plasticity	215+/-25	260+/-30	285+/-35
Tensile Strength (MPa)	Min. 8.0	Min. 8.0	Min. 7.5
Elongation (%)	Min. 500	Min. 400	Min. 300
Tensile Set (%)	Max. 8.0	Max. 8.0	Max.8.0
Tear Strength (KN/m)	Min. 22.0	Min. 22.0	Min. 22.0
Curing Agent	C-15	C-15	C-15
Curing Agent Content	2.0%	2.0%	2.0%
Curing Condition	170°C×10min		

Product	HR6253	HR6263	HR6273	HR6283
Appearance	Red or Translucent			
Hardness (Shore A)	60+/-3	50+/-3	50+/-3	50+/-3
Williams Plasticity	185+/-25	260+/-30	310+/-30	330+/-40
Tensile Strength (MPa)	Min. 7.0	Min. 8.0	Min. 8.0	Min. 7.0
Elongation (%)	Min. 300	Min. 250	Min. 180	Min. 100
Tensile Set (%)	Max.10.0	Max. 10.0	Max. 10.0	Max.10.0
Tear Strength (KN/m)	Min. 16.0	Min. 16.0	Min. 16.0	Min. 15.0
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			

HCR

SiSiB[®] HR6200

Heat Resistant

APPLICATIONS

- Auto accessories
- Wires/Cables/Tubes
- Parts
- Seals

PACKING AND STORAGE

SiSiB[®] HR62xx 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.

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