

INTRODUCTION

SiSiB[®] HR22xx is high tear strength type heat cured elastomer for extrusion.

KEY FEATURES

- Excellent process ability.
- High tear strength
- 30, 40, 50, 60, 70 durometer grades available
- ROHS test passed.

TYPICAL PHYSICAL PROPERTIES

Product	HR2230	HR2240	HR2250
Appearance	Transparent	Transparent	Transparent
Hardness (Shore A)	30+/-2	40+/-2	50+/-2
Williams Plasticity	160+/-20	200+/-20	240+/-20
Tensile Strength (MPa)	Min.6.0	Min.7.0	Min.8.0
Elongation (%)	Min. 700	Min. 750	Min. 550
Tensile Set (%)	Max. 14.0	Max. 14.0	Max. 14.0
Tear Strength (KN/m)	Min. 22.0	Min. 26.0	Min. 40.0
Curing Agent	C-15	C-15	C-15
Curing Agent Content	2.0%	2.0%	2.0%
Curing Condition	170°C×10min	170°C×10min	170°C×10min

Product	HR2260	HR2270
Appearance	Transparent	Transparent
Hardness (Shore A)	60+/-2	70+/-2
Williams Plasticity	260+/-30	285+/-35
Tensile Strength (MPa)	Min.8.0	Min.8.0
Elongation (%)	Min. 500	Min. 500
Tensile Set (%)	Max. 14.0	Max. 14.0
Tear Strength (KN/m)	Min. 40.0	Min. 40.0
Curing Agent	C-15	C-15
Curing Agent Content	2.0%	2.0%
Curing Condition	170°C×10min	170°C×10min

HCR

SiSiB[®] HR2200
High Tear Strength for Extrusion

APPLICATIONS

- Wire/Cable
- Tubes
- Parts

PACKING AND STORAGE

SiSiB[®] HR22xx 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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