

KEY FEATURES

- High rebound resilience.
- Excellent process ability.
- Well balanced physical properties.
- 40, 50, 60, 70 durometer grades available.
- ROHS test passed.

TYPICAL PHYSICAL PROPERTIES

Product	HR2540	HR2550	HR2560	HR2570
Appearance	Transparent	Transparent	Transparent	Transparent
Hardness (Shore A)	40+/-2	50+/-2	60+/-2	60+/-2
Williams Plasticity	180+/-20	190+/-20	250+/-20	255+/-25
Tensile Strength (MPa)	Min.7.5	Min.8.0	Min.8.0	Min.8.0
Elongation (%)	Min. 600	Min. 500	Min. 400	Min. 250
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. 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	170°C×10min	170°C×10min	170°C×10min

APPLICATIONS

- Long life Keypad
- Gasket/Roller
- Parts

PACKING AND STORAGE

SiSiB[®] HR25xx 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

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SiSiB[®] HR2500 *High Rebound Resilience*

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.