

INTRODUCTION

SiSiB[®] HR68xx is low hardness products for molding.

KEY FEATURES

- Very low hardness.
- ROHS test passed

TYPICAL PHYSICAL PROPERTIES

Product	HR6808	HR6825	HR6820
Appearance	Translucent	Translucent	Translucent
Hardness (Shore A)	8+/-2	25+/-2	20+/-2
Williams Plasticity	-	155+/-25	155+/-25
Tensile Strength (MPa)	Min. -	Min. 5.5	Min. 3.0
Elongation (%)	Min. -	Min. 700	Min. 700
Tensile Set (%)	Max.-	Max.10.0	Max.10.0
Tear Strength (KN/m)	Min. -	Min. 12.0	Min. 8.0
Curing Agent	C-15	C-15	C-8
Curing Agent Content	2.0%	2.0%	2.0%
Curing Condition	170°C×10min	170°C×10min	170°C×5min

APPLICATIONS

- Parts

PACKING AND STORAGE

SiSiB[®] HR68xx 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

HCR

SiSiB[®] HR6800

Low Hardness

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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