

INTRODUCTION

SiSiB[®] HR06xx HR07xx HR08xx is heat cured silicone rubber for extrusion.

KEY FEATURES

- Excellent extrusion process ability
- Well balanced physical properties
- ROHS test passed.

TYPICAL PHYSICAL PROPERTIES

Product	HR0650	HR0660	HR0670
Appearance	Transparent	Transparent	Transparent
Hardness (Shore A)	55+/-3	60+/-3	70+/-3
Williams Plasticity	230+/-20	290+/-30	365+/-55
Tensile Strength (MPa)	Min.7.0	Min.7.0	Min.6.0
Elongation (%)	Min. 300	Min. 300	Min. 200
Tensile Set (%)	Max. 8.0	Max. 10.0	Max. 10.0
Tear Strength (KN/m)	Min. 16.0	Min. 16.0	Min. 16.0
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	HR0760	HR0770	HR0870
Appearance	Transparent	Transparent	White
Hardness (Shore A)	60+/-2	69+/-3	73+/-3
Williams Plasticity	290+/-30	330+/-40	370+/-40
Tensile Strength (MPa)	Min.7.0	Min.6.0	Min.4.0
Elongation (%)	Min. 220	Min. 220	Min. 200
Tensile Set (%)	Max. 10.0	Max. 12.0	Max. 10.0
Tear Strength (KN/m)	Min. 16.0	Min. 15.0	Min. 14.0
Curing Agent	C-8	C-8	C-8E
Curing Agent Content	2.0%	2.0%	2.0%
Curing Condition	170°C×5min	170°C×5min	170°C×5min

APPLICATIONS

HCR

SiSiB[®] HR06/07/08

General for Extrusion

- Wire/Cable
- Tubes
- Seals, Parts

PACKING AND STORAGE

SiSiB[®] HR06xx HR07xx HR0870 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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