



## INTRODUCTION

SiSiB<sup>®</sup> HR0270 is general purpose type heat cured elastomer for molding.

## KEY FEATURES

Very good transparency and appearance

Excellent process ability

Well balanced physical properties and bound resilience

30, 40, 50, 60, 70, 80, 90 durometer grades available

ROHS test passed.

UL94 HB test passed.

## TYPICAL PHYSICAL PROPERTIES

Product	SiSiB <sup>®</sup> HR0270 HCE
Appearance	Translucent
William Plasticity	-
Curing Agent	C-8
Curing Agent Content	2.0%
Curing Condition	170°C×5min
Linear Shrinkage (%)	2.9-3.4
Hardness (Shore A)	70+/-2
Tensile Strength (MPa)	Min. 7.0
Elongation (%)	Min. 200
Tensile Set (%)	Max. 6.0
Tear Strength (KN/m)	Min. 16.0

## APPLICATIONS

Keypad

Gasket

**Power Chemical**  
ISO9001 ISO14001 certificated

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# SiSiB® HR0270 HCE

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## Parts

### PACKING AND STORAGE

SiSiB® HR0270 is supplied in 20Kg box, with plastic bag inside.

Store in a cool and dry place out of direct sunlight.

### 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.

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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).

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