



## INTRODUCTION

SiSiB® HR0290 is general purpose type heat cured elastomer for molding, which could also be used for extrusion.

## 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® HR0290 HCE
Appearance	Translucent
William Plasticity	-
Curing Agent	C-8
Curing Agent Content	2.0%
Curing Condition	170°C×5min
Linear Shrinkage (%)	2.8-3.4
Hardness (Shore A)	90+/-3
Tensile Strength (MPa)	Min. 5.0
Elongation (%)	Min. 100
Tensile Set (%)	Max. 8.0
Tear Strength (KN/m)	Min. 18.0

## APPLICATIONS

Keypad

**Power Chemical**  
ISO9001 ISO14001 certificated

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# SiSiB<sup>®</sup> HR0290 HCE

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Gasket

Parts

## PACKING AND STORAGE

SiSiB<sup>®</sup> HR0290 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.

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](mailto:support@SiSiB.com).

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