



# SiSiB® HR0550 HCE

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## INTRODUCTION

SiSiB® HR0550 is the high rebound resilience heat cured silicone elastomers for molding.

## KEY FEATURES

High rebound resilience

Excellent process ability.

Well balanced physical properties

50, 60, 70 durometer grades available

ROHS test passed

## TYPICAL PHYSICAL PROPERTIES

Product	SiSiB® HR0550 HCE
Appearance	Translucent
Curing Agent	C-8
Curing Agent Content	2.0%
Curing Condition	170°C×5min
Hardness (Shore A)	50+/-2
Tensile Strength (MPa)	Min. 5.5
Elongation (%)	Min. 250
Tensile Set (%)	Max. 8.0
Tear Strength (KN/m)	Min. 15.0

## APPLICATIONS

Long life Keypad

Gasket/Roller

Parts

**Power Chemical**  
ISO9001 ISO14001 certificated

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## PACKING AND STORAGE

SiSiB® HR0550 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).