



## INTRODUCTION

SiSiB<sup>®</sup> HR6080 is flame retardant heat cured elastomer with flammability UL94 V-0, suitable for cables,wires, parts.

## KEY FEATURES

Very good flame-retardant ability

Excellent processability

Well balanced physical properties

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

ROHS test passed.

UL94 V-0 file number

## TYPICAL PHYSICAL PROPERTIES

Product	SiSiB <sup>®</sup> HR6080 HCE
Appearance	White
Curing Agent	C-8E
Curing Agent Content	2.0%
Curing Condition	170°C×5min
Hardness (Shore A)	80+/-3
Tensile Strength (MPa)	Min. 3.5
Elongation (%)	Min. 200
Tensile Set (%)	Max.8.0
Tear Strength (KN/m)	Min. 10.0

## APPLICATIONS

Wires and cables

Parts

**Power Chemical**  
ISO9001 ISO14001 certificated

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# SiSiB<sup>®</sup> HR6080 HCE

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## PACKING AND STORAGE

SiSiB<sup>®</sup> HR6080 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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