



INTRODUCTION

SiSiB® HR6060 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® HR6060 HCE |
| Appearance | White |
| Curing Agent | C-8E |
| Curing Agent Content | 2.0% |
| Curing Condition | 170°C×5min |
| Hardness (Shore A) | 60+/-3 |
| Tensile Strength (MPa) | Min. 4.5 |
| Elongation (%) | Min. 220 |
| Tensile Set (%) | Max.12.0 |
| Tear Strength (KN/m) | Min. 14.0 |

APPLICATIONS

Wires and cables

Parts

Power Chemical
ISO9001 ISO14001 certificated

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PACKING AND STORAGE

SiSiB[®] HR6060 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.