

# HCR

## SiSiB<sup>®</sup> HR6500

*For High Voltage Insulator*

### KEY FEATURES

- ☐ Excellent process ability.
- ☐ Well balanced physical properties and bound resilience
- ☐ Excellent physical strength.
- ☐ ROHS test passed
- ☐ Tracking resistance TMA4.5

### TYPICAL PHYSICAL PROPERTIES

Product	HR6550	HR6560	HR6570
Appearance	White	White	White
Hardness (Shore A)	60+/-3	60+/-3	70+/-5
William Plasticity	220+/-40	250+/-50	300+/-45
Tensile Strength (MPa)	Min. 4.0	Min. 4.0	Min. 4.0
Elongation (%)	Min. 180	Min. 200	Min. 150
Tensile Set (%)	Max. 8.0	Max. 8.0	Max. 8.0
Tear Strength (KN/m)	Min. 10.0	Min. 12.0	Min. 12.0
Density (g/cm <sup>3</sup> )	1.44-1.50	1.45-1.51	1.46-1.52
Curing Agent	C-8BS	C-8BS	C-8BS
Curing Agent Content	0.9%	0.9%	0.9%
Curing Condition	170°C×10min	170°C×10min	170°C×10min

### APPLICATIONS

- ☐ Insulator
- ☐ Arrester

### PACKING AND STORAGE

SiSiB<sup>®</sup> HR65xx is supplied in 20Kg box, with plastic bag inside.

In the unopened original container it has a shelf life of one year in a dry and cool place.

### NOTES

All information in the leaflet is based on our present knowledge and experience. We

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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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