

SiSiB[®] SR6804

Methyl Phenyl Vinyl Silicone Resin

INTRODUCTION

SiSiB[®] SR6804 is vinyl containing reactive silicone resin designed for LED encapsulation.

FEATURES

- High Refractive Index
- Good Heat Resistant

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless or yellowish transparent liquid
Refractive Index	1.5000-1.5300
Solid content (%)	Min.96
Vinyl Content (%)	3.00-3.40
Viscosity (25°C, cps)	25,000-30,000

APPLICATION

The higher phenyl content materials can be used for index matching which improves clarity.

SiSiB[®] SR6804 is used in addition curing formulations in which a platinum catalyst and silicon-hydride crosslinker are present.

PACKING AND STORAGE

SiSiB[®] SR6804 is supplied in 50Kg/drum, 200Kg steel drum.

In the unopened original container, SiSiB[®] SR6804 has a shelf life of 12 months 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.