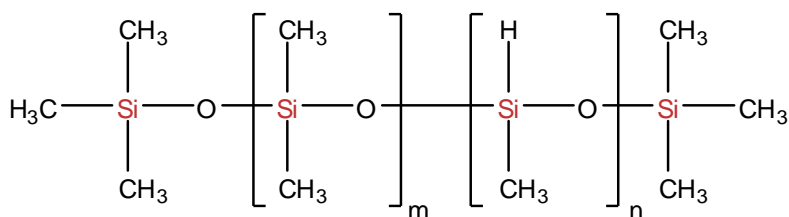




CHEMICAL NAME

Methylhydrosiloxane-dimethylsiloxane copolymer Trimethylsiloxo terminated

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] HF2050-500H11 is a colorless transparent liquid.

TYPICAL PHYSICAL PROPERTIES

| | |
|-----------------------|---|
| CAS No. | 68037-59-2 |
| Color and Appearance | Colorless transparent liquid |
| Silicone Content | 100% |
| Specific Gravity 25°C | 0.980~0.990 |
| Refractive Index 25°C | 1.4010~1.4050 |
| Volatile Content | Max.1% [150°C, 3hrs] |
| SiH content [mmol/g] | 1.1 |
| Viscosity 25°C [cst] | 500 |
| Remark: | SiSiB [®] HF2050 is available in different viscosities and different Si-H. |

APPLICATIONS

SiSiB[®] HF2050-500H11 is used as crosslinkers for curing vinyl-functional silicone fluids. With different Si-H content, it can provide good flexibility in formulating RTV-2 silicone rubber. Curing is affected by a platinum catalyst resulting in an addition reaction between the hydrogen and the vinyl group of the silicones.



SiSiB[®] HF2050-500H11

- 2 -

PACKING AND STORAGE

SiSiB[®] HF2050-500H11 is supplied in 5Kg, 25Kg pail or 200Kg steel drum.

In the original unopened packaging, SiSiB[®] HF2050-500H11 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 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.

Power Chemical
ISO9001 ISO14001 certificated

Copyright© 2008 Power Chemical Corporation Ltd.
SiSiB[®] is a registered trademark of PCC. For more knowledge regarding our silicone products, you may visit www.SiSiB.com or www.PCC.asia.