

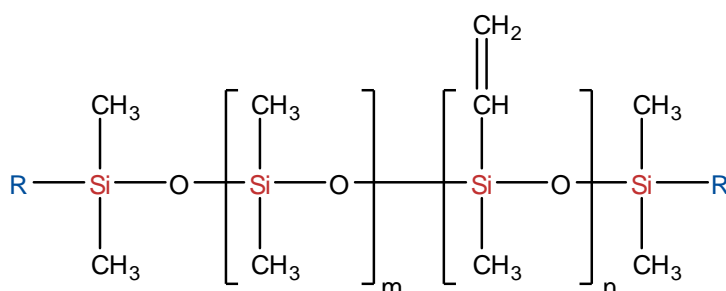
SiSiB[®] VF6070

Vinylmethyl-Dimethyl Polysiloxane Copolymer

CHEMICAL NAME

Vinylmethyl-Dimethyl Polysiloxane Copolymers

CHEMICAL STRUCTURE



R=Vinyl or Methyl

INTRODUCTION

SiSiB[®] VF6070 are vinylmethyl dimethyl polysiloxane copolymers available in a variety of viscosities & vinyl contents. The products have pendant vinyl groups along the polymer backbone to enhance the crosslink density of the cured RTV (Room Temperature Vulcanization).

TYPICAL PHYSICAL PROPERTIES

| | | |
|------------------------------------|------------------------------|----------------------|
| CAS No. | 67762-94-1/68083-18-1 | |
| Color and Appearance | Colorless transparent liquid | |
| Silicone Content | 100% | |
| Specific Gravity _{25°C} | 0.970~0.980 | |
| Volatile Content | Max.1% [150°C, 3hrs] | |
| | Vinyl content [wt %] | Viscosity 25°C [cst] |
| SiSiB [®] VF6070-500V42 | 0.42 | 500 |
| SiSiB [®] VF6070-1000V32 | 0.32 | 1000 |
| SiSiB [®] VF6070-1000V230 | 2.3 | 1000 |
| SiSiB [®] VF6070-10000V11 | 0.11 | 10000 |

SiSiB[®] VF6070

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| | | |
|-------------------------------------|------|-------|
| SiSiB [®] VF6070-10000V35 | 0.35 | 10000 |
| SiSiB [®] VF6070-3000V1000 | 10.0 | 3000 |
| SiSiB [®] VF6070-10000V300 | 3.0 | 10000 |
| SiSiB [®] VF6070-85000V600 | 6.0 | 85000 |
| SiSiB [®] VF6070-400V800 | 8.0 | 400 |
| SiSiB [®] VF6070-200V1000 | 10.0 | 200 |
| SiSiB [®] VF6070-2000V1000 | 10.0 | 2000 |
| SiSiB [®] VF6070-17000V300 | 3 | 17000 |

APPLICATIONS

SiSiB[®] VF6070 copolymers are mostly used in activated cure systems which involve free radical coupling and addition reactions between the vinyl and methyl groups.

PACKING AND STORAGE

SiSiB[®] VF6070 is supplied in 200Kg steel drum or 1000Kg IBC tote.

In the original unopened packaging, SiSiB[®] VF6070 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.