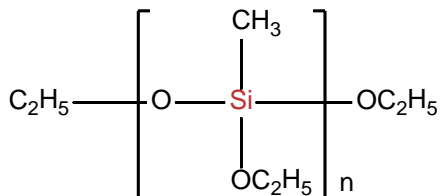


SiSiB[®] WR5132

Silicone Water Repellent

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] WR5132 is poly(methylethoxy)siloxanes, ethoxy terminated. It is a clear colorless liquid.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Colorless clear liquid
Active Component	Min.98.0%
Density 25°C	0.92~1.02
Viscosity (25°C, cSt)	1.0-5.0
Acidity	Max.0.3%

APPLICATIONS

SiSiB[®] WR5132 is highly miscible with standard organic solvents, such as alcohols, hydrocarbons and acetone.

SiSiB[®] WR5132 is practically insoluble in neutral water and reacts only slowly to form silanols and higher condensation products. Addition of a hydrolytic catalyst (inorganic/organic acids, ammonia or amines) accelerates the hydrolysis of SiSiB[®] WR5132 substantially.

SiSiB[®] WR5132 may be used as water repellent to improve fillers dispersibility and reduces their sedimentation tendency.

PACKING AND STORAGE

SiSiB[®] WR5132 is supplied in 190Kg steel drum.

SINOPCC GROUP

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SiSiB[®] WR5132

Silicone Water Repellent

In the unopened original container SiSiB[®] WR5132 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.