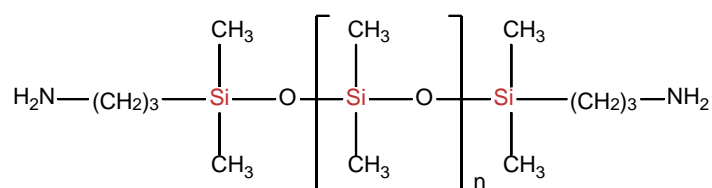


SiSiB® AF8250-500 Dual-end Amino Silicone Fluid

INTRODUCTION

SiSiB® AF8250-500 is 3-Aminopropyl Terminated Polydimethylsiloxane. SiSiB® AF8250-500 can be used as a raw material or additive for the preparation of copolymers through polyaddition or polycondensation reactions.

CHEMICAL STRUCTURE



CAS NUMBER

97917-34-5 / 106214-84-0

EINECS NUMBER

N.A.

PHYSICAL PROPERTIES

Appearance	Colorless Clear Liquid
Viscosity (25°C)	500 cSt
Density (25°C)	0.96
Refractive Index (25°C)	1.405
Typical Amine Content	0.2 meq/g

APPLICATIONS

SiSiB® AF8250-500 amino silicone fluid series offers the well-known processing properties of standard silicones. Due to their symmetric substitution, the downstream products and copolymers exhibit the typical characteristics of linear materials.

SiSiB® AF8250-500 can be used as raw materials for chemical synthesis, polymer modification and additivation, and copolymerization with organic monomers.

Additionally, SiSiB® AF8250-500 can be used as reactive silicone additives for polyurethanes, polyamides, polyimides, and polyureas.

PACKING

SiSiB® AF8250-500 is available in 25Kg pails or 200Kg steel drum.

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HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

In the original unopened packaging, SiSiB® AF8250-500 has a shelf life of 24 months in a dry and cool place.

NOTE

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.

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We disclaim liability for any incidental or consequential damages.