

## **Epoxy Terminated Silicone Fluid**

## CHEMICAL NAME

Epoxypropoxypropyl terminated polydimethylsiloxane

#### CHEMICAL STRUCTURE

## INTRODUCTION

SiSiB® EF9409 is a linear bifunctional epoxide-terminated silicone pre-polymer.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	102782-97-8		
Color and Appearance	Colorless clear liquid		
Active Content	100%		
Refractive Index	1.410~1.440		
Density <sub>25°C</sub>	1.05~1.12		

Product	M.W.	Viscosity cSt	Epoxy resin (eq/100g)
EF9409-6000	6000	140~160	0.030~0.033
EF9409-8000	8000	200~220	0.023~0.026
EF9409-11000	11000	300~340	0.017~0.019
EF9409-13000	13000	370~420	0.014~0.017
EF9409-15000	15000	480~510	0.012~0.015

#### APPLICATIONS

The primary application for SiSiB® EF9409 is for textile finishes and epoxies for electronics.

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## PACKING AND STORAGE

SiSiB® EF9409 is supplied in 5Kg pail, 25Kg plastic drum and 200Kg steel drum.

In the unopened original container SiSiB® EF9409 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.



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