

# SiSiB<sup>®</sup> EF2056 FLUID

- 1 -

## CHEMICAL NAME

Polydiethylsiloxane

## CHEMICAL STRUCTURE

## INTRODUCTION

SiSiB® EF2056 is a silicone oil lubricant.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	63148-61-8
Color and Appearance	Colorless to straw liquid
Specific Gravity 25°C	1.00
Flash Point	>220°C
Acid Value (KOH, mg/g)	<0.2
SiO <sub>2</sub> Content	58~62%
EtO Content	<0.5%
Water Content	<0.01%
Viscosity 50°C	700~1500cSt.

## APPLICATIONS

Polydiethylsiloxanes offer improved metal-metal lubrication and low temperature properties when compared to polydimethylsiloxanes.

SiSiB® EF2055 and SiSiB® EF2056 can be mixed with other mineral oil or grease; they are widely used in textile industry. Generally SiSiB® EF2055 is used as spindle lubricant,

Power Chemical
IS09001 IS014001 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.



# SiSiB® EF2056 FLUID

- 2 -

and SiSiB® EF2056 is used as roller lubricant.

#### PACKING AND STORAGE

SiSiB® EF2056 is supplied in 5Kg, 25Kg plastic drum.

In the original unopened packaging, SiSiB® EF2056 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.



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.