Technical Data Sheet

version 2012/12/21 Shin-Etsu Chemical Co., Ltd.

# **KF-56A**

# Phenylated Silicone Fluid

## Silicone Fluid

■ Features & Advantages • High refractive index

Shine

■ Applications • Hair care

Skin careMake-up

Sunscreen

■ Percentage of use 0.1-30 %

■ INCI name DIPHENYLSILOXY PHENYL TRIMETHICONE

### ■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	_	Colorless	Visual observation
Appearance (transparency)	_	Transparent	Visual observation
Appearance (texture)	_	Liquid	Visual observation
Percentage of active raw material	%	100	
Viscosity	mm²/s	15	Cannon fenske viscosimeter
Specific gravity	_	0.995	Densimeter
Refractive index	_	1.498	Refractometer

(Not specific values)

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■ Processing (How to use)	The product is ready to use.  18 kg can	
■ Packaging		
■ Storage	The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.	
	Be sure to seal tightly and store in a cool dark place away from heat and flame.	
■ Safety	Please consult our MSDS.	

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http://www.silicone.jp/e/