

Technical Data Sheet

version 2016/10/27 Shin-Etsu Chemical Co., Ltd.

KF-6050

Emulsifying Linear Silicone

Silicone Emulsifier

■ Features	& Advantages	 Emulsions W/Si
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■ Applications • Skin care • Make-up

■ Percentage of use 0.5-2 %

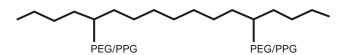
■ INCI name CYCLOPENTASILOXANE (AND) PEG/PPG-18/18 DIMETHICONE

st This does not represent all composition.

Please contact Shin-Etsu sales representative for details.

■ Structure

Linear silicone chain



■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	_	grayish white	Visual observation
Appearance (transparency)	_	Hazy	Visual observation
Appearance (texture)	_	Liquid	Visual observation
Percentage of active raw material	%	50	
Viscosity	mPa⋅s	5,000	Brookfield viscosimeter
Specific gravity	_	0.98	Densimeter
Refractive index	_	1.406	Refractometer
HLB		2.0	Estimated

(Not specific values)

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■ Processing (How to use)	The product is ready to use.
■ Packaging	16 kg can
■ 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 SDS.

KF-6050

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