

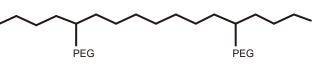
## KF-6015

version 2012/10/19 Shin-Etsu Chemical Co., Ltd.

# KF-6015 Emulsifying Linear Silicone

### Silicone Emulsifier

Features & Advantages	<ul> <li>Emulsions W/Si</li> <li>Good compatibility with silicones</li> </ul>
Applications	• Skin care • Make-up
Percentage of use	0.1-4 %
■ INCI name	PEG-3 DIMETHICONE
Structure	Linear silicone chain
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#### Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	_	Colorless to light yellow	Visual observation
Appearance (transparency)	—	Transparent	Visual observation
Appearance (texture)	—	Liquid	Visual observation
Percentage of active raw material	%	100	
Viscosity	mm²/s	150	Cannon fenske viscosimeter
Specific gravity	—	1.00	Densimeter
Refractive index	—	1.420	Refractometer
HLB		4.5	Calculated
			(Not specific values)

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#### Solubility / compatibility

KF-995 (Cyclopentasiloxane)	S	]
KF-96A-6cs (Dimethicone)	I	
Mineral oil	I	
Isotridecyl Isononanoate	S	
Triethylhexanoin	S	
Ethyl alcohol	S	
Isopropyl alcohol	S	
Propylene glycol	I	
Butylene glycol	I	
Glycerin	I	S : Soluble
Water	I	<ul> <li>I : Insoluble</li> <li>Tests done at 20% of concentration</li> </ul>

Processing (How to use)	The product is ready to use. 16 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.		

#### Warning to users

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