

KF-6012

Emulsifying Linear Silicone

Silicone Emulsifier

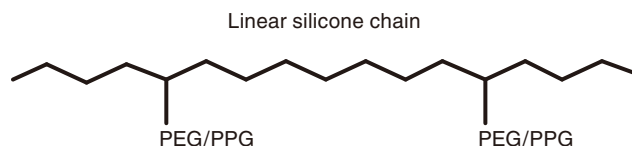
■ **Features & Advantages** • Emulsions Si/W

■ **Applications** • Skin care
• Make-up

■ **Percentage of use** 0.1-4 %

■ **INCI name** PEG/PPG-20/22 BUTYL ETHER DIMETHICONE

■ **Structure**



■ **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	mm ² /s	1,600	Cannon fenske viscosimeter
Specific gravity	—	1.03	Densimeter
Refractive index	—	1.446	Refractometer
HLB		7.0	Calculated

(Not specific values)

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■ Solubility / compatibility

KF-995 (Cyclopentasiloxane)	I
KF-96A-6cs (Dimethicone)	I
Mineral oil	PS
Isotridecyl Isononanoate	S
Triethylhexanoin	S
Ethyl alcohol	S
Isopropyl alcohol	S
Propylene glycol	I
Butylene glycol	I
Glycerin	I
Water	S

S : Soluble
PS: Partially soluble
I : Insoluble
Tests done at 20% of concentration

■ **Processing (How to use)** The product is ready to use.

■ **Packaging** 16 kg can, 200 kg drum

■ **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/>