

Technical Data Sheet

version 2012/9/12 Shin-Etsu Chemical Co., Ltd.

KF-6050L

Emulsifying Linear Silicone

Silicone Emulsifier

| ■ Features & Advantages |
|-------------------------|
|-------------------------|

- Emulsions W/Si
- · Good compatibility with silicones, organic oils and esters
- Clear W/Si formulation

Applications

- Skin care
- Make-up

■ Percentage of use

0.5-2 %

■ INCI name

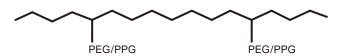
DIMETHICONE (AND) PEG/PPG-18/18 DIMETHICONE

* 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) | _ | White to Grayish brown | Visual observation |
| Percentage of active raw material | % | 40 | |
| Viscosity | mPa⋅s | 1,000-8,000 | Brookfield viscosimeter |
| Specific gravity | _ | 0.92 | Densimeter |
| Refractive index | _ | 1.400 | Refractometer |

(Not specific values)

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| ■ Solubility / compatibility | Information not available. | |
|------------------------------|---|--|
| ■ Processing (How to use) | The product must be homogenised before use. | |
| ■ Packaging | 16 kg can, 180 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. | |

KF-6050L

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