

Technical Data Sheet

version 2014/9/19 Shin-Etsu Chemical Co., Ltd.

## **KF-6011P**

## **Emulsifying Linear Silicone**

### Silicone Emulsifier

| ■ Features & Advantages | <ul><li>Emulsions Si/W</li></ul>   |
|-------------------------|------------------------------------|
|                         | <ul> <li>Odorless grade</li> </ul> |

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

■ Percentage of use 0.1-4 %

■ INCI name PEG-11 METHYL ETHER DIMETHICONE

**■** Structure

Linear silicone chain

PEG

PEG

PEG

### ■ 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 | 140                       | Cannon fenske viscosimeter  |
| Specific gravity                  | _     | 1.07                      | Densimeter                  |
| Refractive index                  | _     | 1.450                     | Refractometer               |

(Not specific values)

## KF-6011P

version 2014/9/19 Shin-Etsu Chemical Co., Ltd.

| ■ 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 MSDS.  |  |

# **KF-6011P**

### Warning to users

- The data and information presented in this document may not be relied upon to represent standard values. Shin-Etsu reserves the right to change such data and information, in whole or in part, in this document, including product performance standards and specifications without notice.
- Users are solely responsible for making preliminary tests to determine the suitability of products for their intended use. Statements concerning possible or suggested uses made herein may not be relied upon, or be construed, as a guaranty of no patent infringement.
- The silicone products described herein have been designed, manufactured and developed solely for general industrial
  use only; such silicone products are not designed for, intended for use as, or suitable for, medical, surgical or other
  particular purposes. Users have the sole responsibility and obligation to determine the suitability of the silicone products
  described herein for any application, to make preliminary tests, and to confirm the safety of such products for their use.
- Users must never use the silicone products described herein for the purpose of implantation into the human body and/or injection into humans.
- Users are solely responsible for exporting or importing the silicone products described herein, and complying with all
  applicable laws, regulations, and rules relating to the use of such products. Shin-Etsu recommends checking each
  pertinent country's laws, regulations and rules in advance, when exporting or importing, and before using, the products.
- Please contact Shin-Etsu before reproducing any part of this document.

http://www.shinetsusilicone-global.com/