

## SILICONE FLUIDS Product Bulletin

### **KROMASIL 206**

INCI Name: PEG-12 Dimethicone

#### **Description**

Kromasil 206 is a water soluble silicon oil , with good moisturizing, foam-stabilizing and conditioning properties. It is widely applied in 2 in 1 shampoo, styling product, soap, shaving product, skin lotion, make-up foundation and antiperspirant.

#### **Typical properties** (not intended as product specification)

Appearance	yellowish viscous liquid
Refractive Index ( $n_D^{25}$ )	1.40-1.50
Viscosity (25°C, mPa.s)	200-800
Volatility (150°C/3h,%)	2.0
Cloud Point (1% Sol/°C)	50-80
Density g/cm <sup>3</sup>	1.0-1.2

#### **Properties**

- Excellent conditioning ability on both skin and hair
- Effective at little dosage
- Good compatibility with other ingredients
- Highly skin and mucous compatible
- Good foam stability and lubricative effect

#### **Applications**

- Body wash, soap, shaving product and facial cleanser
- Skin lotion, make-up foundation and antiperspirant
- Styling product
- Shampoo

#### **Formula Guidelines**

Typically used at a level of 0.5-3.0%. Add into system at low temperature.

**Storage & Handlings**

Standard packing: 200 kg drums.

Storage: keep in a cool, dry, ventilated place.