

# KSG-18A

## Phenylated Silicone Gels

### Silicone Gels

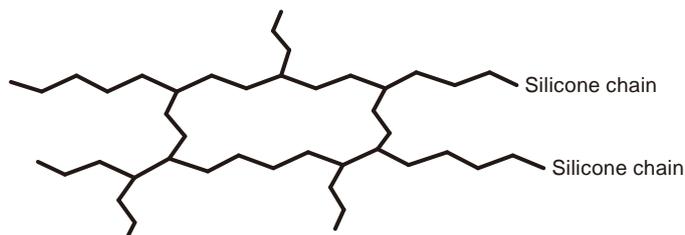
- **Features & Advantages**
  - Silky skin feeling
  - Thickening agent
  - Good compatibility with various oil

- **Applications**
  - Skin care
  - Make-up
  - Sunscreen

- **Percentage of use** 0.5-100 %

- **INCI name** DIPHENYLSILOXY PHENYL TRIMETHICONE (AND) DIMETHICONE/PHENYL VINYL DIMETHICONE CROSSPOLYMER

#### ■ Structure



#### ■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless	Visual observation
Appearance (transparency)	—	Slightly haze to translucent	Visual observation
Appearance (form)	—	Paste	Visual observation
Percentage of active raw material	%	10-20	
Worked penetration	—	340	JIS K 2220
Refractive index	—	1.495	Refractometer

(Not specific values)

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■ <b>Processing (How to use)</b>	<p>The product is ready to use. In case of solidification, please apply high shearing before use.</p> <p>The product must be pre-dispersed in an adequate silicone or oil phase.</p>
■ <b>Packaging</b>	16 kg can
■ <b>Storage</b>	<p>The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.</p> <p>Be sure to seal tightly and store in a cool dark place away from heat and flame.</p>
■ <b>Safety</b>	Please consult our SDS.

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