

KSG-016F

Silicone Gels

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■ Features & Advantages <ul style="list-style-type: none"> • Silky skin feeling • Thickening agent • Good compatibility with silicones • Matte effect 	
■ Applications <ul style="list-style-type: none"> • Skin care • Make-up 	
■ Percentage of use	0.5-100 %
■ INCI name	DIMETHICONE (AND) DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER
■ Structure	Not applicable

■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless to light yellow	Visual observation
Appearance (transparency)	—	Slightly haze to cloudiness	Visual observation
Appearance (form)	—	Paste to gel	Visual observation
Percentage of active raw material	%	20-30	
Worked penetration	—	350	JIS K 2220
Refractive index	—	1.398	Refractometer

(Not specific values)

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■ Processing (How to use)	<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>
■ Packaging	16 kg can
■ Storage	<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>
■ Safety	Please consult our SDS.

Warning to users

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