

KSG-41A

Silicone Elastomer

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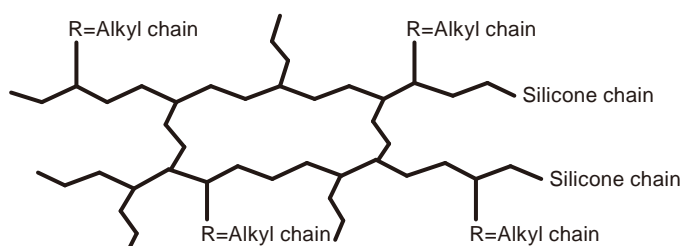
- **Features & Advantages**
 - Silky skin feeling
 - Thickening agent
 - Good compatibility with organic oils and esters
 - Matte effect

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

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

- **INCI name** MINERAL OIL (AND) VINYL DIMETHICONE/
LAURYL DIMETHICONE CROSSPOLYMER

■ Structure



■ 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	—	400	JIS K 2220
Refractive index	—	1.455	Refractometer

(Not specific values)

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■ Solubility / compatibility

KF-995 (Cyclopentasiloxane)	R
KF-96A-6cs (Dimethicone)	R
KF-96A-20cs (Dimethicone)	R
KF-96A-100cs (Dimethicone)	R
KF-56A (Diphenylsiloxy phenyl trimethicone)	R
Isododecane	O
Mineral oil	B
Squalane	R
Isotridecyl Isononanoate	O
Cetyl caprylate	O
Jojoba (Buxus Chinensis) Oil	R
Triethylhexanoin	O
Triisostearin	O
Macadamia Ternifolia Nut Oil	R

B : Base oil
O : Optional amount
R : Restrictive use

■ Processing (How to use)

The product is ready to use. In case of solidification, please apply high shearing before use.

The product must be pre-dispersed in an adequate silicone or oil phase.

■ 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 SDS.

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