

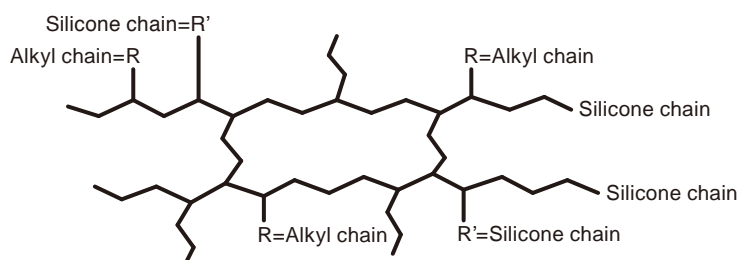
KSG-042Z

Silicone Elastomer

Silicone Elastomer

- Features & Advantages**
 - Silky skin feeling
 - Thickening agent
 - Good compatibility with organic oils, esters and silicones
 - Matte effect
- Applications**
 - Skin care
 - Make-up
- Percentage of use** 0.5-100 %
- INCI name** ISODODECANE (AND)
LAURYL POLYDIMETHYLSILOXYETHYL
DIMETHICONE/BIS-VINYLDIMETHICONE 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	%	15-25	
Worked penetration	—	330	JIS K 2220
Specific gravity	—	—	Densimeter
Refractive index	—	1.418	Refractometer

(Not specific values)

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■ Solubility / compatibility

KF-995 (Cyclopentasiloxane)	O
KF-96A-6cs (Dimethicone)	O
Isododecane	B
Mineral oil	O
Squalane	O
Isotridecyl Isononanoate	O
Triethylhexanoin	O

B : Base oil
O : optional amount

■ 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

15 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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