

KSG-15

Silicone Elastomer

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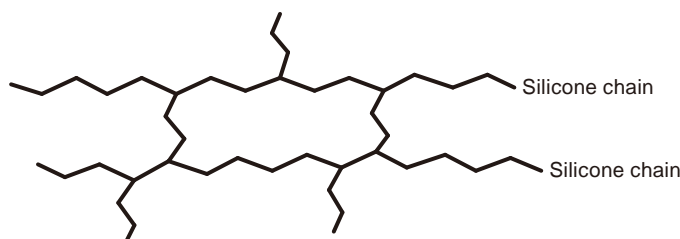
- **Features & Advantages**
- Soft skin feeling
 - Thickening agent
 - Good compatibility with silicones
 - Mat effect

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

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

- **INCI name** CYCLOPENTASILOXANE (AND)
DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER

■ **Structure**



■ **Characteristics**

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless to light yellow	Visual observation
Appearance (transparency)	—	Transparent to slightly haze	Visual observation
Appearance (texture)	—	Paste to gel	Visual observation
Percentage of active raw material	%	4-10	
Worked penetration	—	420	JIS K 2220
Specific gravity	—	0.960	Densimeter
Refractive index	—	1.397	Refractometer

(Not specific values)

KSG-15

■ Solubility / compatibility

KF-995 (Cyclopentasiloxane)	B
KF-96A-6cs (Dimethicone)	O
KF-96A-20cs (Dimethicone)	O
KF-96A-100cs (Dimethicone)	R
KF-56A (Phenyl trimethicone)	O
Isododecane	O
Mineral oil	R
Squalane	R
Isotridecyl Isononanoate	R
Cetyl caprylate	R
Jojoba (Buxus Chinensis) Oil	R
Triethylhexanoin	O
Triisostearin	R
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 pre-dispersed in an adequate silicone or oil phase.

■ Packaging

16 kg can

■ Storage and guarantee term

When stored in its original unopened packaging, at a temperature of less than 25°C, KSG-15 can be stored for 6 months after the production.

Storage after this period does not mean that the product cannot be used anymore, provided the cured parts can pass the quality inspection.

■ Safety

Please consult our MSDS.

Warning to users

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<http://www.silicone.jp/e/>