

Silicone Elastomer RH-SEB-9085

INCI: Cyclopentasiloxane (and) Dimethicone Crosspolymer

Features:

- Provides a silky, delicate skin feel
- Effectively thickens oily formulas, reduces formula stickiness, and absorbs quickly
- Compatible with a variety of lipophilic active ingredients, little sebum absorption
- Easy to formulate, without heating elements

Specification

Item	Standard
Appearance	Transparent to translucent gel
Viscosity(25°C, Pas)	500 - 900
solid content (%)	> 30

Application:

Suitable for skin care, hair care, other potential formula applications (such as sunscreen, make-up, etc.).

The recommended dosage is 0.1 ~ 80%.

Package and Storage:

✧ After sealed packaging, the product shall be stored in a dry and cool place to avoid contact with acid and alkali and away from fire source.

Zhejiang Runhe Chemical New Materials Co., Ltd

Room 1906, Guangli Mansion, No. 136 Qingchun Road, Hangzhou, Zhejiang, China

Tel: 86-571-85092338 Fax: 86-571-87246635

Website: www.chinarunhe.com www.runhesilicone.com

Email: runhe@chinarunhe.com

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- ◇ The effective storage period of gel is 24 months.
 - ◇ Packed in 40kg and 160kg iron drum. Other requirements need to be negotiated.

Other precautions:

- To ensure the emulsifying and hydrophilic effects, the dilution ratio and dilution speed should be controlled;
- When adding hydrophilic components, you can add materials for many times to ensure the best effect;
- Shear equipment can be used to control the emulsification effect;
- When used in low concentration, it needs to be matched with other hydrophilic silicone elastomers or hydrophilic modified silicone oil;
- Avoid contact with high temperature and do not use it above 100 °C.

DISCLAIMER

The technical parameters provided in this paper are all typical values for reference only. They are not regarded as product acceptance standards and are subject to change without notice. Due to the difference of use conditions, we can not guarantee the effect and applicability of the product under all circumstances, and we will not be liable for any direct, indirect or accidental losses arising therefrom. Users shall conduct relevant tests or consult our technical personnel before using the product.