

Silicone Emulsifier RH-8217

INCI: PEG-10 Dimethicone

Features:

- Small dosage
- To be a humectant and emollient for personal care
- Be compatible with various personal care products ingredients.
- Emulsifier,surface tension inhibitor.
- Hair styling products resin plasticizer,wetting agent,to make the hair more slippery and softer
- Foaming agent.

Parameter:

Item	Standard
Appearance	transparent to turbid liquid, light yellow
Viscosity(25°C, mm ² /s)	400-800
Refraction rate (25°C)	1.4150-1.4250

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Volatiles (120 °C ×2h)	< 5%
HLB value (calculated value)	4.5

Application:

RH-8217, for the preparation of Cyclomethicone W/O emulsion emulsifier has following advantages:

1. It is the excellent carrier and help spreading agent of emollient, moisturizing agent, sunscreen agent, antiperspirant active composition and pigment.
2. Provide low greasy feeling W/O products.
3. A feeling of moist coating.
4. The drying time of the product can be adjusted according to the volatility of the siloxane.
5. As water soluble carrier of the antiperspirant active at the same time can reduce the viscosity.
6. In addition, due to the volatile silicone emulsion constitute the majority of foreign minister, so the product has excellent extensibility and low viscosity, endowed with unique skin texture.

Recommended additions: 0.1-10.0%

Package and Storage:

- ✧ The product should be stored in a clean, sealed container, avoiding contact with acids, alkalis and other impurities, and not exposed to open flames.
- ✧ The product should be sealed and stored in a dry and cool place after storage. The shelf period is 12 months. If over the shelf period, it should be re-tested before us.
- ✧ Packed in 20L, 200L metal pail . Other requirements needs to be negotiated.

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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.

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