

Manta F666

High Viscosity Dimethicone Emulsion

Description

Manta F666 is a high-viscosity polydimethylsiloxane non-ionic emulsion, which is safe, non-toxic and non-irritating. It has good compatibility with various surfactants in the formula; it has significant hair care properties. Conditioning effect, soft and silky feeling, excellent dry and wet combing conditioning and good foam stability, easy to use in the formula.

Typical Physical Properties

INCI/CTFA	Dimethicone (and) Laureth-4 (and) Laureth-23
Appearance	Milky white liquid
PH	5.0-7.0
Solid content (% , 120°C × 2h)	65-70
Stability (ml, 2500rpm × 15min)	≤0.5

Note: These values are not intended for use in preparing specification.

Properties

The internal phase is high viscosity dimethyl silicone oil;
Large particle size silicone oil emulsion;
Nonionic O/W emulsion;
Good compatibility with a variety of commonly used cosmetic raw materials;
Excellent conditioner for 2-in-1 shampoo, silky smooth, shiny and soft;
Provides excellent wet and dry comparability;
Moisturizing, breathable, hydrophobic, anti-sticking;

Applications

F666 is used as a conditioning additive for 2-in-1 shampoo, conditioner and other personal care products.

How to use

F666 is recommended to be added at the end of the procedure at a temperature below 50°C.
The recommended usage level of the product is 2%-4% in 2-in-1 shampoo, 3%-10% in skin care or hair

care products, 1%-5% in hair care products.

Packaging

In 200L drum, IBC

Safety and Storage

Keep away from heat and open flame. Prevent from the exposure of moisture, acid, alkalis and other impurities. When stored at well in the original unopened containers, this product has a usable life of 12 months from the date of production (drum packing). This product is non-hazardous product.

Contact Information

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