

Manta F604 Large Particle Size Silicone Emulsion

Description

Manta F604 is a high-viscosity dimethyl silicone non-ionic emulsion, which is safe, non-toxic and non-irritating. It has good compatibility with various surfactants in daily cosmetic formulas such as 2-in-1 shampoo; It has significant hair care and conditioning effects, a soft and silky feel, excellent dry and wet combing conditioning and good foam stability, and is easy to use in the formula.

Typical Physical Properties

INCI/CTFA	Dimethicone (and) Cocamidopropyl Betaine (and) C12-15 Alkanol Polyether-3 (and) Guar Hydroxypropyl Trimonium Chloride
Appearance	Milky white viscous liquid
PH	5.0-7.0
Solid content (% , 120°C × 2h)	49-53
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 combability
Moisturizing, breathable, hydrophobic, anti-sticking

Applications

F604 is used as a conditioning additive for 2-in-1 shampoo, conditioner and other personal care products.

How to use

F604 is recommended to be added at the end of the procedure at a temperature below 45°C.
The recommended usage level of the product is 0.5%-5% in In 2-in-1 shampoo, 1%-10% in hair care

products. It is recommended to pass tests to Determine the optimal dosage.

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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