

Manta F607 Hydroxy Silicone Emulsion

Description

Manta F607 is an anionic emulsion of high molecular weight hydroxyl silicone oil. It can be used as a silicone hair conditioner in shampoo. It can significantly improve the silkiness and moistness of the hair, and improve the gloss and texture of the hair. It has excellent dry and wet comb conditioning and good foam stability, easy to use in formulas.

Typical Physical Properties

INCI/CTFA	Dimethiconol (and) Dodecylbenzene sulfonate TEA salt
Appearance	Milky white to slightly yellow emulsion
PH	5.0-7.0
Solid content (% , 120°C × 2h)	59-64
Stability (ml, 2500rpm × 15min)	≤0.5

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

Properties

The internal phase is high viscosity hydroxyl silicone oil;
Anionic O/W emulsion;
No impact on foam stability;
Gives hair a long-lasting smooth, moist and silky feel;
Excellent conditioner for 2-in-1 shampoo;
Improves wet and dry combing and softness;

Applications

Manta F607 is used as a conditioning additive for 2-in-1 shampoo, conditioner and other personal care products.

How to use

F607 is recommended to be added at the end of the procedure at a temperature below 40°C.
The recommended usage level of the product is 1%-4%.

Packaging

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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