

Manta F688 Amino Silicone Microemulsion

Description

Manta F688 is a nonionic amino silicone oil microemulsion. It can be used as a silicone hair conditioner for transparent shampoo. It has excellent softness and velvety smooth touch, and is easy to dry and wet comb. It has excellent adsorption, permeability and conditioning properties.

Typical Physical Properties

INCI/CTFA	Amodimethicone (and) Laureth-3 (and) Laureth-9
Appearance	Colorless to bluish transparent liquid
Specific gravity (25°C)	0.980-1.020
PH	5.0-7.0
Solid content (% , 120°C×2h)	20-23
Stability (ml, 3000rpm×20min)	No

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

Properties

Nonionic amino silicone oil microemulsion;

Excellent softness, permeability and adsorption, especially suitable for damaged hair;

It has excellent hair conditioning properties, wet and dry combing properties, and even better wet combing properties;

Can be used in transparent wash and hair care products;

Applications

F688 is used as a conditioning additive for conditioners, clear shampoos, conditioning shampoos, styling gels/lotions, conditioners before chemical treatments (cold perming/straightening/dyeing), color protectants and deep conditioners.

How to use

F688 can be added to systems containing cationic, anionic or nonionic surfactants.

In order to achieve better dispersion effect of the product in the formula, it 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%-2% in hair care products, 1%-2% in shampoos.

F688 is an amino silicone oil microemulsion. The characteristics of amino groups make the product turn

yellow if left exposed to light for a long time. This is a normal phenomenon. The yellowing appearance may have an impact on the appearance of hair care products. Please check before use. Experiment first to determine the best amount.

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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