

Technical Data Sheet

Version: 1.0

Manta F686 Conditioner Lotion

Description

Manta F686 is an amino-modified low-yellowing silicone oil microemulsion. It can be used as a silicone hair conditioner in transparent shampoo. It has excellent adsorption and conditioning properties. It is easy to dry and wet comb, and is suitable for damaged hair.

Typical Physical Properties

INCI/CTFA	Aminopropyl Dimethicone (and) Laureth-4 (and) Succinic Acid
Appearance	Transparent to translucent liquid
PH	5.5-7.5
Solid content (%, 120°C \times 2h)	20-25
Stability (ml, 2500rpm $ imes$ 15min)	<0.2
Note: These values are not intended for use in preparing specification.	

Properties

Low yellowing amino silicone oil microemulsion; Excellent softness and adsorption, especially suitable for damaged hair; Excellent conditioning and wet and dry combability for hair; Can be used in transparent wash and hair care products;

Applications

F686 is used as a conditioning additive for conditioners, transparent shampoos, conditioning shampoos, styling agents and hair dyes.

How to use

F686 Can be added to systems containing cationic, anionic or nonionic surfactants; In order to gain the best function of dispersion, the product 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 In shampoos.

Packaging

In 25kg pail, 200kg drum

1 Nanjing Manta New Material Co., Ltd

MANTA

Technical Data Sheet

Version: 1.0

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

Nanjing Manta New Material Co., Ltd Add: Jiangbei new district, Nanjing (210031), China. Mob: 0086 18962800162 Mail: inquiry@mantasil.com Web: www.mantasil.com