

Manta F699 Cationic Amodimethicone Emulsion

Description

Manta F699 is a cationic emulsion of an amine-functional dimethicone. The product can be used as a conditioning agent for hair care products such as shampoos, conditioners, styling aids and hair colorants, especially suitable for weakened hair. The product has good dilution stability in shampoos and has excellent conditioning properties with emulsified silicone oil.

Typical Physical Properties

INCI/CTFA	Amodimethicone (and) Steartrimonium Chloride (and) Laureth-3
Appearance	White emulsion
Specific gravity (25°C)	0.980-1.000
Viscosity (s, Tu-4 Cup Viscosity 25°C)	10~18
Solid content (% , 120°C × 2h)	27-35
Stability (ml, 2500rpm × 15min)	≤0.5

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

Properties

Cationic emulsion of amodimethicone;
Keep viscosity stable in shampoos;
Good conditioning properties with emulsified silicone oil;
Excellent hair conditioning agent, especially for weakened hair;
Improving wet/dry combing properties;
Making hair softness;
Easy of addition;

Applications

F699 is used as a conditioning additive for hair care products such as shampoos, conditioners, styling aids, hair colorants and so on.

How to use

F699 can be formulated into cationic, anionic or non-ionic surfactant. To gain the best function of dispersion, the product is recommended to be added at the end of the procedure at a temperature

below 45°C. The recommended usage level is 0.5-2.0%.

Packaging

In 25kg pail, 200kg drum

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