

Manta F1019 Water Soluble Silicone Fluid

Description

Manta F1019 is an organic siloxane molecule with an ethoxylated non-ionic hydrophilic group in the side chain. It has good water solubility and excellent surface activity, reduces the surface tension of the liquid, and has excellent wettability and emulsification properties. It is an ideal emulsifier for a variety of silicone oils and other oily raw materials. This product has hydrophilicity, antistatic properties, softness, smoothness, breathability, and foam stability.

Typical Physical Properties

INCI/CTFA	PEG/PPG-15/15 Dimethicone
Appearance	Colorless to slightly yellow transparent liquid
Refractive index (25°C)	1.4500-1.4600
Specific gravity (25°C)	1.035-1.060
Viscosity (CS, 25°C)	300-600

Properties

Low surface tension, anti-static;
Completely soluble in water, propylene glycol and glycerin;
No irritation to skin;
Has good emulsifying properties for oily substances such as silicone oil;
Excellent foam stabilizer, increasing formula stability;
Silky, soft effect;

Applications

F1019 is suitable for gel water, facial cleanser, cream products and transparent products. It is also suitable for stabilizing foam agents and plasticizers for organic resins in aerosol products. It major in leather brightener, personal care products, etc.

How to use

This product is an organic siloxane molecule with an ethoxylated non-ionic hydrophilic group in the side chain. It has good water solubility and excellent surface activity, reduces the surface tension of the liquid, and has excellent wettability and emulsification properties. It is an ideal emulsifier for a variety of silicone oils and other oily raw materials. This product has hydrophilicity, antistatic properties,

softness, smoothness, breathability, and foam stability. It is especially suitable for gels, facial cleansers, creams, and transparent products. This product is also suitable for stabilizing foam agents and plasticizers for organic resins in aerosol products.

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 24 months from the date of production (drum packing).

Contact Information

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