

Manta G722 Silicone Elastomer Gel

Description

Manta G722 is a translucent silicone elastomer gel containing isododecane. It has good spreadability and excellent dry and silky feel. Its broad and good oil and ester compatibility makes it suitable for various formulations system. The carrier is easy to evaporate, allowing it to form a film quickly, bringing a refreshing touch and soft focus effect, and can well fill wrinkles and cover blemishes.

Typical Physical Properties

INCI/CTFA	Isododecane (and) Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer
Appearance	Light yellow to colorless translucent paste
Non-volatile content(%)	≥ 14%
Viscosity (CP, S06, 2.0RPM, 25°C)	100,000-300,000

Properties

Quickly form matte film;
Good spreading properties;
Excellent dry and silky feel;
Broad oil and ester compatibility.

Applications

Manta G722 is used in a variety of personal care products, including: skin care, makeup, and sunscreen products.

How to use

Emulsion: Mix the product with the oil phase first, then slowly pour the water phase into the oil phase, and stir quickly evenly; increasing the stirring speed can improve the stability of the water/oil emulsion system; increasing the water phase ratio can increase the viscosity of the system Increase; adding electrolyte (0.5-2% sodium chloride) solution to the water phase can improve the storage stability of the emulsion system;

If there are no solid raw materials in the formula, it can be operated at room temperature.

The recommended usage level is 1-20%, the specific usage method depends on actual needs.

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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