

Manta W340-55 Oil-soluble Silicone Wax

Description

Manta W340-55 is an alkyl modified silicone and can be widely used in personal care products such as lipstick, hair wax, eyebrow pencil, baking oil, and sunscreen. This product is a white waxy solid with a slight characteristic odor. It is environmentally friendly, non-toxic and non-irritating. It can be adjusted to products with different melting points according to customers' different formula requirements.

Typical Physical Properties

INCI/CTFA	C30-45 Alkyl Dimethicone
Appearance	White waxy solid
Specific gravity (40°C)	0.920-0.970
Melting point (°C)	66-75

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

Properties

Non-toxic and non-corrosive;
Silky smooth;
Outstanding lubricity and gloss;
Moisturizing, excellent hydrophobicity;
Excellent compatibility with organic raw materials in cosmetics;

Applications

W340-55 can be used in a variety of personal care products, including:
Makeup products: such as lipstick, eyebrow pencil;
Hair care products: conditioners, conditioners before chemical treatments (cold perming/straightening/dyeing), hair color protectants and deep conditioners;
Skin care products: sunscreen cream, etc.

How to use

W340-55 is added directly to the formula after melting. The lipstick reference formula is as follows:

Components	Weight(%)
Silicone wax W340-35	35
Silicone wax W340-55	45

Castor oil	10
Isopropyl myristate	10

Operation: Heat and melt the oil phase; add flavor; pour into mold to form.

The recommended usage level of the product is 4%-12% (Based on total recipe).

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). This product is non-hazardous product.

Contact Information

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