



ETERNAL CHEMICAL CO., LTD.

ETERPEARL WJ450

INCI NAME Polymethylsilsesquioxane

TECHNICAL DATA

Description

ETERPEARL WJ450 is a Silicone resin powder, The product Widely used in all kinds of cosmetics and personal care. Unique organic and inorganic composite molecular structure and geometric shape, With it outstanding smooth and light scattering effect, Making makeup look more natural and skin feeling more fresh and smooth.

Key Features

- Improve scatter reflection, Making makeup look more natural
- Small friction coefficient, Making skin feeling more fresh and smooth.
- Excellent spreadability, Can even coated with the skin surface
- Enhanced Skin's smoothness and softness feeling
- Excellent water repellency, Making makeup More durable

Application

Color cosmetic and skin care products, Such as Pressed powder, Foundations, BB Cream, Lipstick, Body lotion, Liquid foundations Eyelash cream , etc

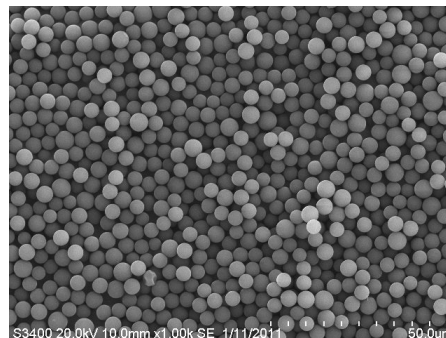
Specifications

Appearance	White powder
Odor	Odorless
Non-Volatile Matter	>97%
Average particle size	4.5 μm
Heavy Metals	<20 ppm
As	<2 ppm

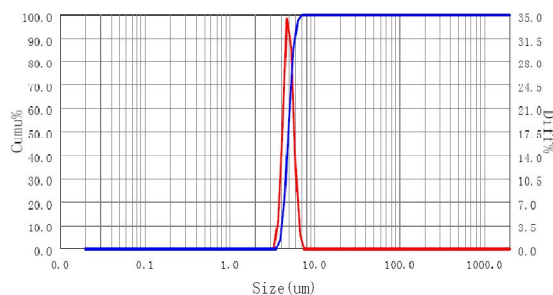
Physical properties

True specific gravity	1.32
PH value	7
Oil Absorption(Linseed oil)	65ml/100 g

Shape (SEM, Magnification: 1000 $\times$)



Particle size distribution



Packaging

- kraftpaper pail, net weight 10 kg / 20 kg

Storage

1. Avoid direct sunlight, and store in a cool and dry place
2. Keep container closed

Cautions

1. Wearing mask, glasses and gloves when operating, Avoid contact with skin, eyes, or clothing, wash with plenty of soap water especially the eyes if contacted
2. This product is Non-dangerous goods in FIRE CODE , But the place full of dust has the potential to cause dust explosion. It is strictly prohibited to contact fire
3. For more information, please refer to the 【MSDS】 。

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