



Product introduction

Polyethylene modified carnauba wax micropowder

Chemical composition

Carnauba wax/polyethylene wax

Characteristic advantage

1. Suitable for water, oily paint and ink;
2. Excellent scratch and abrasion resistance;
3. Excellent hand feeling and low surface smoothness;
4. Good transparency and excellent dispersion;

Recommended use

1. This product is suitable for all kinds of water-based coatings, plastics, inks and cosmetics;
2. It is especially suitable for water-based iron printing, coil steel, wood products and industrial paints.

Recommended dosage

0.3-5% of the total weight.

Engineering data

Melting point (°C):	84
Acid value (mgKOH/g):	2-5
Average particle size (D50):	4-6
Average particle size (D90):	8-11
Specific gravity:	0.97
Appearance:	Fine yellow-white powder

Machining instruction

1. Add in the later stage of production;
2. Stir and disperse at medium and high speed;
3. Because the melting point is not high, grinding should be avoided as far as possible.

Storage and transportation

1. Cool, dry and ventilated, below 35°C, not close to kindling, and avoid direct sunlight;
2. The shelf life in sealed containers is one years.

Package

20 kilograms in paper bags.

We provide these data and technical advice with our existing knowledge. However, because of the different application environment, please users according to the test application, we can not guarantee all the circumstances.

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