



Waterborne fluorine-free modified wax micropowder

Product introduction

Waterborne fluorine-free modified wax micropowder

Chemical composition

PTFE modified wax powder

Features and advantages

1. Suitable for water-based coatings and inks;
2. Excellent wear resistance and scratch resistance;
3. Excellent hand feeling and low surface smoothness;
4. High gloss, good dispersibility and outstanding hardness;

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 total weight.

Technical data

Melting point (°C):	115
Acid value (mgKOH/g):	6-10
Average particle size (D50):	4-5
Particle size (D90):	8-10
Specific gravity:	1.1
Appearance:	Fine white powder

Processing guidance

1. Add in the post production stage;
2. Mix and disperse at medium to 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 40°C, not close to kindling, and avoid direct sunlight;
2. The shelf life in sealed containers is two years.

Package

Packed in 20 kg 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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