



Product introduction

Waterborne PTFE modified wax
micropowder

Chemical composition

Water-borne PTFE modified oxidized
polyolefin

Characteristic advantage

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;
5. Not easy to sink or float.

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): | 115 |
| Acid value (mgKOH/g): | 6-10 |
| Average particle size (D50): | 4-6 |
| Particle size (D90): | 8-10 |
| Specific gravity: | 1.1 |
| Appearance: | Fine 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 40°C, not close to kindling, and avoid direct sunlight;
2. The shelf life in sealed containers is two 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.

JIANGSU TIANWEN NEW MATERIAL TECHNOLOGY CO.,LTD.
Xinbei District Changzhou Jiangsu
Tel:0519-81884271 Fax:0519-85788271