

The logo for Tianwen, featuring the word "Tianwen" in a stylized blue font with a red and orange swoosh above the "i" and "w".A blue square logo with the letters "TW" in large white font, and "F7054BW" in smaller white font below it.

Fluorine-free modify oxidized polyolefin wax micropowder

Product introduction

Fluorine-free modify oxidized polyolefin wax micropowder

Chemical composition

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. Excellent transparency and good dispersion.

Recommended use

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

Recommended dosage

1-5% of the total weight.

Engineering data

Melting point (°C):	115
Acid value (mgKOH/g) :	5±2
Average particle size (D50):	3-5
Average particle size (D90):	6-8
Specific gravity:	0.93
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 60°C, not close to kindling;
2. The shelf life in sealed original packaging is two years.

Package

20 kg paper bag packaging.

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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