TW F0205X

Oxidized polyolefin wax powder

Product Introduction

Oxidized polyolefin wax powder

Chemical composition

Oxidized polyolefin

Technical data

Melting point (℃):	115
Acid value (mgKOH/g):	5±2
Average particle size (D50):	18-22
Particle diameter (D90):	28-36
Specific gravity:	0.95
Appearance:	Fine white powder

Features and advantages

1. Suitable for water-based coatings and inks;
2. Excellent wear resistance and scratch resistance;
3. Excellent hand feel and low surface smoothness;
4. Good transparency, high glossiness, and good dispersibility;
5. Good rebound resistance, high hardness, and no impact on repainting performance.

Processing guidance

1. Add in the post production stage;
2. Mix and disperse at medium to high speed;
3. Due to the low melting point, grinding should be avoided as much as possible.

Recommended use

1. This product is suitable for various water-based coatings, plastics, inks, and cosmetics fields;
2. Especially suitable for application scenarios such as water-based printed iron, rolled steel, woodwork, and industrial paint.

Storage and transportation

1. It should be cool, dry, and ventilated, below 60 ℃, and should not be close to the flame;
2. The shelf life in the sealed original packaging is two years.

Recommended dosage

0.3-5% of the total weight.

Packing

Packed in 20 kilograms of paper bags.

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