


The logo for Tianwen, featuring the word "Tianwen" in a blue, sans-serif font with a stylized orange and red swoosh above the "i" and "n".A blue square logo with the letters "TW" in large white font, and "F00610" in smaller white font below it.An orange rectangular label with the text "Oxidized polyolefin wax powder" in white, sans-serif font.

Product Introduction

Oxidized polyolefin wax powder

Chemical composition

Oxidized polyolefin

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.

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.

Recommended dosage

0.3-5% of the total weight.

Technical data

Melting point (°C):	115
Acid value (mgKOH/g):	10-20
Average particle size (D50):	5-8
Average particle size (D90):	10-12
Specific gravity:	0.95
Appearance:	Fine white powder

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.

Storage and transportation

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

Packing

Packed in 20 kilograms of 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