



### **Product Introduction**

High density oxidized polyolefin wax powder

### **Chemical composition**

High density oxidized polyolefin

### **Features and advantages**

1. Suitable for water-based coatings and inks;
2. Excellent wear resistance and transparency;
3. Excellent heat sealing strength or thermal adhesion, without affecting recoating properties;
4. Good scratch resistance, high glossiness, and good dispersibility;
5. Excellent hand feel and low surface smoothness.

### **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):	137
Acid value (mgKOH/g):	26-40
Average particle size (D50):	6-7
Average particle size (D90):	10-11
Specific gravity:	0.99
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 its high melting point, it is recommended to grind and disperse.

### **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