



### **Product Introduction**

Waterborne PTFE modified wax powder

### **Chemical composition**

Water-borne PTFE modified 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 high surface smoothness;
4. High glossiness, good dispersibility, and outstanding hardness;
5. It is not easy to settle or float.

### **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):	6-10
Average particle size (D50):	5-7
Average particle size (D90):	10-12
Specific gravity:	1.1
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