



### **Product Introduction**

Modified polyamide ultrafine wax powder

### **Chemical composition**

Modified polyamide

### **Feature benefits**

1. Good extinction and anti-adhesion effects and good air permeability;
2. High melting point, good grindability and excellent smoothness;
3. that char property of the powder coat can be increased, and the effects of leveling, degas and defoaming can be achieved;
4. It can be used as dispersant and internal and external lubricant for pigments and fillers in plastics to improve demoulding and anti-sticking;
5. Provide excellent hand feel and luster in solvent-based coatings, and help improve waterproof and salt spray resistance.

### **Recommended use**

1. Various plastics and plastics;
2. Various coatings, especially powder coatings and solvent based, water-based, UV curable wood coatings;
3. Ink.

### **Recommended dosage**

0.5-5% of total weight.

### **Technical data**

|                              |                   |
|------------------------------|-------------------|
| Melting point (°C):          | 145               |
| Average particle size (D50): | 25 ± 2            |
| Average particle size (D90): | 38 ± 4            |
| Specific gravity:            | 0.98              |
| 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.

### **Storage and transportation**

1. It is cool, dry, and ventilated, below 60 °C, and must not be near the kindling;
2. The shelf life in sealed containers is two years.

### **Packing**

Packed in 20 kg 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