

The logo for Tianwen, featuring the brand name in a stylized blue font with a red and yellow swoosh above it.A blue rectangular box containing the product code 'TW F3052' in large white letters.An orange rectangular box containing the text 'Modified polyamide wax micropowder' in white.

### **Product Introduction**

Modified polyamide ultrafine wax powder

### **Chemical composition**

Modified polyamide

### **Feature benefits**

1. Good anti-adhesion effect and good air permeability;
2. High melting point, good sandability, excellent smoothness;
3. It can increase the charging property of powder coatings, achieving leveling, degassing, and defoaming effects;
4. It can be used as a dispersant and internal and external lubricant for pigments and fillers in plastics to improve mold release and anti adhesion;
5. Provide excellent hand feel and gloss in solvent based coatings to assist in improving water resistance and salt fog 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):	5-6
Average particle size (D90):	9-11
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.

### **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 15 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.

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