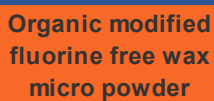


The logo for Tianwen, featuring the word "Tianwen" in a stylized blue font with a red and yellow swoosh above the "n".A blue rectangular box containing the letters "TW" in large white font, with "F6057D" in white font below it.An orange rectangular box containing the text "Organic modified fluorine free wax micro powder" in white font.

### **Product Introduction**

Zero PTFE fluorine free modified  
wax micro powder

### **Chemical composition**

Organic modified polyolefin wax

### **Characteristic advantages**

1. Complies with the EU REACH standard and can come into contact with food;
2. Zero PTFE addition to prevent the introduction of PFAS;
3. Reduce the gloss of powder coatings and improve the surface properties;
4. Improve the scratch resistance and wear resistance of the powder system;
5. Improve the handle and smoothness of solvent-based system;

### **Recommended use**

1. This product is suitable for various coatings, plastics, inks, and cosmetics fields;
2. Especially suitable for applications such as printing iron, coil steel, wood, etc., including solvent based, UV curing, etc.

### **Recommended dosage**

0.3-5% of the total weight.

### **Technical data**

|                              |                   |
|------------------------------|-------------------|
| Melting point (°C):          | 120               |
| Average particle size (D50): | 4-6               |
| Average particle size (D90): | 9-11              |
| Specific gravity:            | 1.1               |
| Appearance:                  | Fine white powder |

### **Processing guidance**

1. Add it in the later stage of production;
2. Stir and disperse at medium to high speeds;
3. Due to its low melting point, grinding should be avoided.

### **Storage and transportation**

1. Keep cool, dry, and ventilated, below 60 °C, and do not approach fire sources;
2. The shelf life in a sealed container is two years.

### **Packing**

20kg paper bag.

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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