

The logo for Tianwen, featuring the brand name in a stylized blue font with a red and yellow circular graphic element.A blue rectangular box containing the letters 'TW' in large white font, with 'F6053' in white font below it.An orange rectangular box containing the text 'Modified wax powder' in white font.

Product introduction

Polytetrafluoroethylene modified
polyethylene superfine wax powder

Chemical composition

Polytetrafluoroethylene PTFE modified
polyethylene PE

Feature advantages

1. Excellent scratch resistance and wear resistance;
2. Outstanding hand feel and lubrication;
3. High glossiness and good dispersion;
4. Outstanding hardness.

Recommended

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

Recommended dosage

0.3-5% of total weight.

Technical data

Melting point (°C):	115
Average particle size (D50):	4-6
Average particle size (D90):	9-11
Specific gravity:	1.11
Appearance:	Fine white powder

Processing guidance

1. Add after production;
2. Mix and disperse at medium to high speeds;
3. Grinding shall be avoided due to low melting point.

Storage and transportation

1. Cool, dry and ventilated, below 60 °C, and not close to the fire;
2. The shelf life of sealed container is two years.

Packing

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.

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