

The logo for Tianwen, featuring the word "Tianwen" in a blue, stylized font with a red and yellow swoosh above the "i" and "n".A blue rectangular box containing the letters "TW" in large white font, with "F2033" in white font below it.An orange rectangular box containing the text "Modified polypropylene wax micropowder" in white font.

Product introduction

Modified polypropylene ultrafine wax powder

Chemical composition

Polypropylene PP

Characteristic advantage

1. Excellent gloss and transparency;
2. High hardness and good wear resistance;
3. Good smoothness;
4. Good dispersibility.

Recommended use

1. All kinds of plastics;
2. Various coatings, especially wood paints, including solvent-based, water-based and UV-cured wood paints;
3. ink.

Recommended dosage

0.5-3% of the total weight.

Engineering data

Melting point (°C):	160
Average particle size (D50):	3-4
Average particle size (D90):	7-9
Specific gravity:	0.9
Appearance:	Fine white powder

Machining instruction

1. Add in the later stage of production;
2. Stir and disperse at medium and low speed;
3. Because of its low melting point, grinding should be avoided.

Storage and transportation

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

Package

20 kilograms in 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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