

The logo for Tianwen, featuring the word "Tianwen" in a blue, sans-serif font with a stylized orange and red circular graphic element to the right.A blue rectangular box containing the text "TW" in large white letters, "F6075" in smaller white letters below it, and "Modified wax powder" in white text on an orange background at the bottom.

Product Introduction

PTFE modified polyethylene
wax micropowder

Chemical composition

Polytetrafluoroethylene PTFE modified
polyethylene PE

Features and advantages

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

Recommended use

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

Recommended dosage

0.3-5% of the total weight.

Technical data

Melting point (°C):	115
Average particle size (D50):	7-8
Average particle size (D90):	11-14
Specific gravity:	1.06
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 should be cool, dry, and ventilated, below 60 °C, and should not be close to the flame;
2. The shelf life in a sealed container is two years.

Packing

Packed in 20 kilograms of 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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