

The logo for Tianwen, featuring the word "Tianwen" in a blue, stylized font with a red and yellow circular graphic element above the 'i'.The letters "TW" in a large, white, bold font on a dark blue background.The product code "F6054AP" in a white, bold font on a dark blue background.The text "Modified wax powder" in a white, bold font on an orange background.

Product introduction

PTFE modified polyethylene ultrafine wax powder

Chemical composition

PTFE modified polyethylene PE

Features and advantages

1. Excellent scratch resistance, good wear resistance;
2. Excellent hand feeling and extremely low smoothness;
3. High gloss & good dispersion;
4. PFOA contents up to EU standard.

Recommended use

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 the total weight.

Technical data

Melting point (°C):	105
Average particle size (D50):	4-6
Average particle size (D90):	9-11
Proportion:	1.06
Exterior:	Fine white powder

Processing guidance

1. Join in the post-production stage;
2. Mix and disperse at medium to high speed;
3. Grinding should be avoided due to its low melting point.

Storage and transportation

1. Cool, dry and ventilated, below 60°C, and not close to fire;
2. Shelf life in airtight containers is two years.

Package

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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