

The logo for Tianwen, featuring the word "Tianwen" in a stylized blue font with a red and yellow swoosh above the "n".The letters "TW" in a large, white, bold font on a dark blue background.The text "F6054DP" in a white, bold font on a dark blue background.The text "Modified wax powder" in a white 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. Outstanding feel and lubrication;
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 cosmetic systems;
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):	105
Average particle size (D50):	4-6
Average particle size (D90):	9-11
Proportion:	1.05
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.

JIANGSU TIANWEN NEW MATERIAL TECHNOLOGY CO.,LTD.
Xinbei District Changzhou Jiangsu
Tel:0519-81884271 Fax:0519-85788271