



TW
F6057B

Fluorine-free
modified wax
micropowder

Product Introduction

Zero PTFE modified wax micropowder

Chemical composition

Modification of Polyolefins with Nano
Inorganic Functional Materials

Features and advantages

1. Complies with the EU REACH standard and can come into contact with food;
2. Zero PTFE addition, eliminating the introduction of PFOA;
3. Excellent scratch resistance and good wear resistance;
4. Excellent hand feel and low smoothness;
5. High glossiness and good dispersibility;
6. Outstanding hardness.

Recommended use

1. This product is suitable for various coatings, plastics, inks, and cosmetics fields;
2. Especially suitable for application scenarios such as printing iron, rolling steel, and woodwork, including solvent based, UV curing, etc.

Recommended dosage

0.3-5% of the total weight.

technical data

Melting point (°C):	120
Average particle size (D50):	4-6
Average particle size (D90):	9-11
Specific gravity:	1.1
Appearance:	Fine white powder

Processing guidance

1. Add in the post production stage;
2. Mix and disperse at medium to high speed;
3. Because of its low melting point, grinding should be avoided. If grinding is needed, please communicate with our technicians to determine the grinding technical scheme.

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.

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