

The logo for Tianwen, featuring the word "Tianwen" in a stylized blue font with a red and yellow swoosh above the "i" and "n".A blue square logo with the letters "TW" in large white font, and "F9705Q" in smaller white font below it.

Spherical polyamide
wax micropowder

Product Introduction

Spherical polymethyl methacrylate wax
micropowder

Chemical composition

Polymethyl methacrylate

Feature benefits

1. High sphericity and good dispersibility;
2. Good temperature resistance, used in self-drying and baking paint systems;
3. The narrow particle size distribution and high sphericity make the product show excellent texture effect and surface touch, high wear resistance and high scratch resistance.

Recommended use

1. Various plastics and plastics;
2. Various coatings, especially powder coatings and solvent based, water-based, UV curable wood coatings;
3. Ink.

Recommended dosage

0.5-5% of total weight.

Technical data

Average particle size (D50):	70±3
Average particle size (D90):	105±5
Specific gravity:	1.2
Appearance:	Fine white powder

Processing guidance

1. Add in the post production stage;
2. Mix and disperse at medium to high speed ;
3. Because the product is spherical, grinding should be stopped to avoid damaging the sphericity.

Storage and transportation

1. It is cool, dry, and ventilated, below 60 °C, and must not be near the kindling;
2. The shelf life in sealed containers is two years.

Packing

Packed in 20 kg 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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