

The logo for Tianwen, featuring the brand name in a stylized blue font with a red and yellow swoosh above it.The product code 'TW F5051' is displayed in large white letters on a blue background.The text 'Carnauba wax micropowder' is written in white on an orange background.

Product Introduction

Carnauba wax micropowder

Chemical composition

Carnauba wax micropowder

Feature benefits

1. Suitable for water, oily paint and ink;
2. Excellent hand feeling and low surface smoothness;
3. Good transparency and excellent dispersion;

Recommended use

1. This product is suitable for all kinds of water-based coatings, plastics, inks and cosmetics;
2. It is especially suitable for water-based iron printing, coil steel, wood products and industrial paints.

Recommended dosage

0.3-5% of total weight.

Technical data

Melting point (°C):	84
Acid value (mgKOH/g):	2-7
Average particle size (D50):	4-6
Average particle size (D90):	9-11
Specific gravity:	0.99
Appearance:	Fine yellow-white powder

Processing guidance

1. Add in the post production stage;
2. Mix and disperse at medium to high speed;
3. Because the melting point is not high, grinding should be avoided as far as possible.

Storage and transportation

1. It is cool, dry, and ventilated, below 35 °C, and must not be near the kindling;
2. The shelf life in sealed containers is one 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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