



Product Introduction

Waterborne PTFE wax lotion

Chemical composition

Waterborne polytetrafluoroethylene

Features and advantages

1. Suitable for water-based coatings and inks;
2. Excellent hand feel and low surface smoothness;
3. Excellent wear resistance and good scratch resistance;
4. It has a small impact on glossiness and outstanding dispersion performance.

Recommended use

1. This product is suitable for various water-based coatings, plastics, inks, and other fields;
2. Especially suitable for application scenarios such as water-based printed iron, rolled steel, woodwork, and industrial paint.

Recommended dosage

0.5-8% of the total weight.

Technical data

Melting point (°C):	327±5
Solid content (%):	61±1
PH:	9-10
Medium particle size (D50):	0.4-0.5
Particle size (D90):	0.7-0.9
Specific gravity (g/mL):	2.2±0.5
Viscosity (mPa · S):	20±10
Appearance:	Milky white or yellowish lotion

Processing guidance

1. Add in the post production stage;
2. Mix and disperse at medium and low speeds.

Storage and transportation

1. It should be cool, dry, and ventilated, within 5-35 °C, and should not be close to the flame;
2. Lotion shall be evenly stirred regularly to avoid sedimentation at the bottom;
3. The shelf life in the sealed original packaging is one year.

Packing

25 kg or 200 kg barrels.

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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