



Product introduction

1. Patented products;
2. Spherical oxide polyethylene wax micro-powder.

Chemical composition

Oxide polyethylene

Features and advantages

1. Better transparency;
2. Excellent surface feel;
3. Lower friction coefficient and smoothness;
4. More excellent lubrication;
5. More excellent scratch resistance and abrasion resistance.

Recommended use

This product is suitable for various plastics, coatings, inks and cosmetic systems.

Recommended dosage

1-5% of total resin solids.

Technical data

Melting point (°C):	115
Average particle size (D50):	6-7
Average particle size (D90):	11-13
Acid value:	5
Density:	0.95
Appearance:	Fine white powder

Processing guidance

1. Added in the post-production stage;
2. Mix and disperse at medium to high speed;
3. Grinding should be avoided because it can damage its spherical morphology.

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

15/20 kg packaging.

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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