PTFE Micro-powder is part of fluoropolymers, this product is a white, free-flowing polytetrafluoroethylene (PTFE) resin with low molecular weight, it's made from PTFE resin by special processing technology. PTFE micropowder possess with good properties such as stable molecular structure, good dispersion, uniform particle size distribution, well self-lubrication, low friction coefficient, high temperature resistant, etc.

**Applications:** As wear-resistant agent, plastic processing modified plastics, modified resins; military special material use and high value-added products, etc.
Used for adding in PA, POM, PBT, PC/ABS, HIPS and other resin, HDPM, PU etc,
Improve the wear resistance and prevent the scratch on material surface;
Improve the sliding performance, reduce the friction, noise and adhesion between materials.

## TYPICAL PROPERTIES OF PTFE Micro-powder PF-576

| Grade | PF-576 |
|---|---|
| Appearance | White Powder |
| Whiteness,% ≥ | 92-95 |
| Density, g/L | 500-600 |
| Average particle size D50, μm | 12.0-15.0 |
| Melting point ℃ | 327 ± 5 |

## Packing

**Packing:** 25kg net weight in pvc bag, and carton.

## STORAGE AND HANDLING

1. After using the bag, make sure to store it in a sealed place to prevent the product from being affected by moisture;
2. Protect your eyes, wear masks and gloves in the work; the workplace must be kept ventilated;
3. In order to maintain good dispersion and mixing of PTFE powder, it can be dried in an oven at <120℃C before use.


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