

## Product Introduction

ST-864F PTFE modified polyethylene wax is a kind of special made ultrafine powder with high melting point. It can be used as additive in coatings, wood finishes and UV curing coatings, flexo and gravure inks etc.

### The primary indexes of ST-864F PTFE modified wax

Appearance	Average Bulk Density	Particle Average Size( $\mu\text{m}$ )	Whiteness	Melting Point( $^{\circ}\text{C}$ )
White powder	0.35 g/ml	D50: <2.8 D90: <6.5	~95%	~ 118

### Typical Application:

Excellent compatibility and dispersibility with host solvent or powder coatings based on acrylic, alkyd, polyurethane, N/C and N/C combination finishes, epoxy, polyester, hybrid. It can be used in can and coil coatings, powder and industrial coatings, wood finishes and UV curing coatings, overprint varnishes, flexo and gravure inks.

### Performances:

Giving good scratch, abrasion resistance and high gloss surface property, performing good slip ability through very coefficient of friction.

### Addition Levels:

Addition of 0.3~2.0% of this super-fine powder is recommended based on total weight. High-speed stirring or grinding is needed to disperse this product in host material.

### Package, Storage and Cautions:

1. The product is packed in bags with two layers of paper , 20kgs net weight per bag;
2. Stored in clean, dry place to avoid possible contamination by dusts, moisture, etc.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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