

FP-127 Technical Data Sheet

Product Characteristics

Optical Brightener FP-127 is a kind of plastics additive that can absorb UV light, then emit visible blue light to reduce the yellowish and make the products whiter. The whitening effect is more outstanding. Mainly in leather and leather products, the whitening and brightening effect is particularly good. FP-127 is mainly used in whitening of plastics such as PVC, PS, ABS, TPR, etc.

Applications

- Plastics such as PVC and PS
- Coatings
- Synthetic fibers
- Inks
- Leather
- Rubber Auxiliary Agents
- Plastic Auxiliary Agents



Specifications & Properties

➤ Appearance:	Light Yellow Powder
➤ Molecular Weight:	418.53
➤ Melting Point:	219 - 221 °C
➤ Purity:	≥ 99 %
➤ Particle Size:	300 Meshes Min
➤ CAS No.:	40470-68-6

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Properties

- Friendly to environment
- Soluble in organic solvents
- Good compatibility with PVC and Polystyrene
- High whiteness
- High efficiency
- High stability
- Good chromatic light
- Good heat/weathering resistance
- Migration resistance
- Improve transparency of matrix resin

Packing

25 Kg fiber drums within double PE bags.

Product Storage

Keep container tightly closed and dry and storage in cool place.

Safety Precautions

This product is a kind of organic chemical and inedible, if there is any product in mouth or eyes while using, please wash with large amount of water immediately, and prompt medical attention should be taken if seriously.