



YFK-MP303 (PP Injection Molding)

Chemical Structure

Ingredients

Tetrakis[beta-(3,5-di-tert-butyl-4-hydroxyphenyl)propionic acid]pentaerythritol ester (referred to as antioxidant 1010), tris(2,4-di-tert-butylphenyl) phosphite (referred to as antioxidant 168) and calcium stearate. According to the specific requirements of customers, the components and proportions can be appropriately adjusted and granulated.

Specifications

Appearance	White columnar particles
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Volatile Loss %	<= 1.0
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Particle Size (mm)	2.0 ~ 3.0
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Ash Content %	4.0 ~ 6.0
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Stacking Density (g/cm ³)	0.44 ~ 0.56
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Usage Notes

Properties

It is a high-performance antioxidant with stable properties, non-toxic and tasteless, supplied as white columnar particles.

Performance

It provides outstanding processing stability and long-term protection for polypropylene injection molding and significantly reduces dust generation during processing, minimizing operator exposure and improving workplace safety.

Applications

It is a high-performance additive for polypropylene injection molding. It provides excellent processing stability and good light stability for polypropylene injection-molded products.

Storage

It should be stored in a ventilated, cool, and dry warehouse with cushioning beneath to prevent moisture absorption. It must be kept away from fire sources, strong acids, strong alkalis, and strong oxidants, and storage temperature should not exceed 35 °C.

Packaging

The product is packaged in cartons with plastic liners or in cardboard barrels with plastic liners. The net weight per unit is 25 kg. Customized packaging is available.