



YFK-PE-14 (PE injection molding)

Specifications

Ingredients	Antioxidant, acid scavenger, and other components in a certain proportion.
Appearance	White or off-white column or spherical particles
Particle Size (mm)	2.0 ~ 3.0
Particle Length (mm)	3.0 ~ 8.0
Volatile Loss %	<= 1.5
Fines Content (20 mesh) %	<= 2.0

Usage Notes

Properties	It provides excellent oxidation resistance and long-term color protection. When incorporated into linear low-density polyethylene (LLDPE) thin-wall injection molding resins, the resulting material meets national technical standards. The product is environmentally friendly, heat-resistant, water-extraction resistant, and non-toxic.
Applications	It is a high-performance compound antioxidant engineered for high-temperature processing of polyethylene resins. It provides superior processing stability and long-term color retention, making it suitable for the manufacture of linear low-density polyethylene (LLDPE) injection-molded products. The additive ensures polymer integrity under thermal stress and contributes to extended service life of the final material.
Storage	This product is stable under normal conditions and does not have any special storage requirements. However, it should be protected from moisture and heat.
Packaging	The product is packaged in cartons with plastic liners or in cardboard barrels with plastic liners. The net weight per package is 25 kg. Customized packing methods are available.