



YFK-7042 (PE film)

Specifications

Ingredients	Antioxidant, auxiliary antioxidant, antistatic agent 1800, acid scavenger zinc stearate in a certain proportion.
Appearance	White or light yellow columnar particles
Volatile Loss %	≤ 1.0
Particle Size (mm)	2.0 ~ 3.0
Particle Length (mm)	3.0 ~ 8.0
Stacking Density (g/cm³)	0.40 ~ 0.60

Usage Notes

Properties	It exhibits outstanding processing stability for polyethylene 7042 products, providing long-term protection. Through the synergistic effect of primary and auxiliary antioxidants, it effectively inhibits thermo-oxidative and oxidative degradation of linear low-density polyethylene 7042.
Applications	It is a low-volatility, extraction-resistant composite antioxidant, providing superior processing stability and long-term thermal protection for polyethylene 7042. By leveraging the synergistic effects of multiple antioxidants and acid scavengers, it effectively suppresses thermal and oxidative degradation during processing. The incorporation of antistatic agent 1800 mitigates static charge buildup during film blowing, ensuring safe, stable, and continuous production while meeting downstream performance requirements.
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.
Recommended Dosage	The typical dosage range is 0.14% to 0.20%.
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 also available.