



YFK-PE-14 (PE injection molding)

Specifications

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| 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

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| 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. |