YFK-B900

Specifications

Appearance	White powder or columnar particle
Solubility	Clear
Volatile Loss %	<= 0.30
Transmittance %, 425nm	>= 97.0
Transmittance %, 500nm	>= 98.0
Component Content of YFK-B900 %	1076:168 = 1:4(±2%)

Usage Notes

Ingredients	It is a compound antioxidant prepared from the primary antioxidant YFK-1076 and the high-efficiency auxiliary antioxidant YFK-168.
Properties	It exhibits stable properties and is supplied as a white powder or columnar particles. It is soluble in benzene, chloroform, cyclohexane, ethyl acetate, and other organic solvents, but insoluble in water.
Performance	The synergistic combination of YFK-1076 and YFK-168 effectively inhibits thermal and oxidative degradation of polymers.
Applications	It is a low-volatility, extraction-resistant composite antioxidant with excellent processing stability for polyolefins and long-term protection of polymer products. The synergistic effect of YFK-1076 and YFK-168 effectively inhibits thermal and oxidative degradation of polymers. It is widely applicable to polyolefins (PE, PP, PS), polyamide, polycarbonate, ABS resin, and other polymer materials. Additionally, it is increasingly used as a high-temperature, heat- and oxygen-resistant additive in oils under severe operating conditions, such as quenching oils.
Storage	This product should be stored in a cool area designed for chemical storage.
Recommended Dosage	The typical dosage range is 0.05% to 0.30%
Packaging	The product is packaged in cartons with liner bags. The net weight of each carton is 20 kg or 25 kg. Customized packing methods are also available.