



YFK-B225

Specifications

Appearance	White powder or columnar particle
Solubility	Clear
Volatile Loss %	≤ 0.50
Transmittance %, 425nm	≥ 96.0
Transmittance %, 500nm	≥ 98.0
Component Content of YFK-B225 %	1010:168=1:1 ($\pm 3\%$)

Usage Notes

Ingredients	It is a compound antioxidant system composed of the primary antioxidant YFK-1010 and the secondary antioxidant YFK-168.
Properties	It is supplied as a white powder with no odor. It is soluble in benzene, chloroform, hexane, ethyl acetate, and similar solvents, but insoluble in water.
Performance	It is a blend of YFK-1010 and YFK-168, featuring a high phosphite content. It is recommended for demanding processing conditions and provide significant benefits, including maintenance of original melt flow, low color formation, and long-term thermal stability.
Applications	It is used in polyolefins and olefin copolymers, including polyethylene, polypropylene, polybutene, and ethylene-vinyl acetate copolymers. The blend is also applicable to other polymers such as engineering plastics, styrene homo- and copolymers, polyurethanes, elastomers, adhesives, and various organic substrates.
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 lined with plastic bags. The net weight of each carton is 25 kg. Customized packing methods are also available.