



YFK-B561

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-B561 % 1010:168 = 1:4($\pm 2\%$)

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 suitable for 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.