



# YFK-B225

## Specifications

<b>Appearance</b>	White powder or columnar particle
<b>Solubility</b>	Clear
<b>Volatile Loss %</b>	<= 0.50
<b>Transmittance %, 425nm</b>	>= 96.0
<b>Transmittance %, 500nm</b>	>= 98.0
<b>Component Content of YFK-B225 %</b>	1010:168=1:1 (±3%)

## Usage Notes

<b>Ingredients</b>	It is a compound antioxidant system composed of the primary antioxidant YFK-1010 and the secondary antioxidant YFK-168.
<b>Properties</b>	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.
<b>Performance</b>	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.
<b>Applications</b>	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.
<b>Storage</b>	This product should be stored in a cool area designed for chemical storage.
<b>Recommended Dosage</b>	The typical dosage range is 0.05% to 0.30%
<b>Packaging</b>	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.