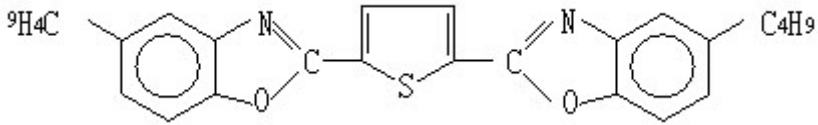


Zhejiang Max International Co.,Ltd

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Optical Brightening Agent OB (C. I. 184)

Chemical name	2,5-bis-(5-ter-butyl-benzoxazolyl-)thiophene
Structural formula	
Molecular formula:	C ₂₆ H ₂₆ N ₂ O ₂ S H ₉ C ₄
Molecular weight:	430
Properties:	The product is a bright yellow-green crystal powder. Its melting point is 196-203°C, decomposition temperature is larger than 220°C. It is hard to dissolve in water. It dissolves in paraffin fat, mineral oil, wax and common organic solvents. The hue of the fluorescent light is blue light. The wave length of the maximum absorptive light is 375nm (ethyl alcohol).
Technical conditions:	Appearance: slight greenish yellow powder Melting Point: 200-202°C Purity: ≥99.0% Fineness: through 100 meshes
Use:	It is mainly used in thermoplastic, PVC, PE, PP, PS, ABS, SAN, CA, PA, PMMA, acrylic resin, polyester fibre, paint, coating, the brightening of printing ink.
Package:	It is packed in bicorrugated paper box with a liner of plastic bag. The net weight of each box is 10 kg. It can be packed according to the requirement of the user.

Note: It needs to be declared that the above data is based on our present knowledge and experience; owing to too many affecting factors, these data cannot be free from their check and test when processing and using the product.