

# Optical Brightening Agent OB-1

## TECHNICAL DATA SHEET



Chemical Formula : 4,4-bis(2-tert-benzoxazolyl)stilbene  
Cas No.

### Principal Ingredients

Bis (2-benzoxazolyl) stilbene

### Performance & Features

- 1.High brightening intensity and strong fluorescence.
- 2.Widely used in brightening polyester, nylon fiber and all kinds of plastics.
- 3.Good resistance to high temperature.

### Application

1. Suitable for the brightening of chemical fibers of polyester, nylon and polypropylene.
2. Suitable for the whitening and brightening of polypropylene plastic, hard PVC,ABS, EVA, polystyrene, polycarbonate,etc.
3. Applicable to be added in the general polymerizations of polyester and nylon.

### Dosage

Recommended quantity: dosage of OB-1 in every 100kg raw material:

1. 75~200g in EVA, polypropylene, nylon, polycarbonate, and so on.
2. 75~300g in terylene fiber.

### Packaging

25KG / drum or bag

No.	ITEMS DESCRIBE	INDEX
01	Appearance --	yellow powder
02	Melting Point	≥359℃
03	Purity	≥98%
04		
05		