

## Optical Brightening Agent OB-1

**Principal Ingredients:** bis (2-benzoxazolyl) stilbene

### Physical & Chemical Properties

Appearance	yellow powder
Melting Point	$\geq 359^{\circ}\text{C}$
Purity	$\geq 99.0\%$

### Performance & Features

1. Of high brightening intensity and strong fluorescence.
2. Of wide usage in brightening polyester, nylon fiber and all kinds of plastics.
3. Carries good resistance to high temperature.

### Application Scope

1. Goes for the brightening of such chemical fibers of polyester, nylon and polypropylene.
2. Goes 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.

### Usage Mode

Recommended quantity: brightening agents of OB-1 in every 1000kg raw material:

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

### Packing & Storage

Packed in 20kg $\times$ 1, 5kg $\times$ 4 tanks or 5kg $\times$ 2 paper boxes at cool and dry places to be protected from light.

### Attentions:

1. The product data is for reference only. If you had any technical or usage problems, please call us.
2. The oral or written technical suggestions offered by our company are all sincere. But the consumers have the responsibility to experiment with our products to justify whether they are suitable for the formulated craftwork and usage; as the craftwork condition for using the products is beyond our control, the consumers will take the whole responsibility.

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