

Optical Brightening Agents

Specially formulated to enhance fabric Whiteness

We are recognized for our Optical Brightening Agents (OBAs), specially formulated to enhance fabric whiteness and elevate the overall appearance of the fabric. Our OBAs are used across a broad spectrum of materials, including cotton, cellulose, polyester, and blended fabrics, making them suitable for diverse applications in the textile industry.

Our OBAs offer superior brightness, excellent fastness properties, and consistent performance throughout the production process. By absorbing ultraviolet light and re-emitting it as visible blue light, OBAs significantly improve fabric whiteness, brilliance, and visual clarity, helping manufacturers meet the high standards of today's textile markets.

We offer formulations tailored to specific fiber types:

- **ER350** – for polyester and synthetic fibers
- **BBU Cotton** – for cotton and other cellulosic fibers
- **OBA CXT** – for polyester-cotton and other blended fabrics

These products are suitable for use in exhaust, continuous, and padding applications, and they are manufactured under stringent quality controls to ensure batch-to-batch consistency and compliance with international standards.

Our Optical Brightening Agents not only enhance the visual appeal of textiles but also add value across various market segments, including apparel, home textiles, and institutional fabrics.

ER350

blankotex



Appearance:

Light-yellow dispersed solution

UV absorption: 350 + - 10

Performance characteristics:

Red-blue tone; Non-ionic type; Soluble in most organic solvent. Non-toxic; Odor-free; Very good high temperature resistance and light stability; Stable to reducing agent, oxidizing agent, hypochloric acid compound; It has a high fluorescent intensity, so small amount of additive can meet the whiteness requirement.

OWF 0.25%

Application:

Whitening and brightening of polyester and polyester blended fabric, chinnon, acetate fiber; It is not only applied in low temperature absorption dip-dyeing and high temperature, high pressure dip-dyeing, but also in pad dyeing.

Recommended dosage:

High-temperature dip-dyeing: 0.1-0.6% Continuous pad dyeing: 0.1-0.6%

Package: N.W. 25kg plastic drum.