

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.

CXT
Blended

Appearance: White or light yellow even powder

UV absorption: 370 + - 10

Max UV absorption wavelength: 350nm

Performance characteristics:

Blue-violet tone; Acid-resistant and perborate resistant; Not stable in chlorine bleach; The light fastness of level is four.

Application:

Used in whitening appearance of washing powder, cotton fiber, artificial fiber, polyamide, vinylon, azelon, amino plastic. Recommended dosage: Washing powder: 0.1-0.2%;

For cotton whitening yellowing point is 0.42%, so recommended dosage is 0.1~0.4%.

Package: (N.W. 15kg/20kg/25kg)

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OWF 0.25%