

# B-101

## Product Information

### Product Description

B-101 is anatase titanium dioxide produced by the sulfuric acid process. Mature production experience, unique hydrolysis technology, and deionized water washing process give the product excellent whiteness, tinting strength, and strong versatility.

### Suggestions for Use

B-101 Applicable to:

- Coatings
- Plastics
- Inks
- Paper
- Rubber
- Chemical Fibers

**Table 1**

**Analysis and Physical Properties of B-101**

Property	Value
Titanium dioxide, wt %	≥98.5
Volatile matter (at 105°C) / %	≤0.5
Water-soluble matter %	≤ 0.6
Residue (45μm sieve) / %	≤ 0.1
Color CIE L*	≥98.0
Color CIE b*	≤1.0
Decolorizing power / %	≥105
pH	6.5-8.5

**Note:** All values are typical unless otherwise specified

### Key Features:

- Excellent Whiteness
- High Tinting Strength
- Strong Versatility

### Excellent Whiteness and High Tinting Strength

The stable production process ensures that the Fe<sub>2</sub>O<sub>3</sub> content of this product remains at a low level, and the titanium dioxide particles are fine and uniform, giving the product excellent whiteness and high tinting strength.

### Strong Versatility

This product is suitable for various applications in coatings, plastics, etc., and has strong versatility.

### Shipping Containers

B-101 is available in 25 kg paper bag, 500kgs and 1 metric ton big bag.

### Product Storage

The shelf life of B-101 is indefinite as long as the material is kept from direct contact with moisture. For further information about this grade or to request a sample, please see the JIUTA website.