

B-102

Product Information

Product Description

B-102 Titanium Dioxide is special for fiber Masterbatches. It meets the specific requirements for fiber production and application. This product offers exceptional whiteness, stability, weather resistance, and slightly bluish tone.

Table 1

Analysis and Physical Properties of B-102

Property	Value
Titanium dioxide, wt %	≥98.0
Moisture Content / %	≤0.3
Sieve residue (45μm) / %	≤ 0.03
Color CIE L*	≥98.0
Color CIE b*	≤0.5
Fe ₂ O ₃ content / %	≤0.007
pH	6.5-7.5

Note: All values are typical unless otherwise specified

Key Features:

- Blue undertone
- Excellent whiteness
- Stability

Suggestions for Use

B-102 Applicable to:

- PET fiber masterbatch
- Fiber masterbatches

Exceptional whiteness and slightly bluish tone

A stable production process ensures the Fe₂O₃ content at a low level, resulting in exceptional whiteness and slightly bluish tone.

Stability in production of fibers

This product can effectively suppress the increase in filter pressure during production and reduce the frequency cleaning and replacement of filter .

Shipping Containers

B-102 is available in 25 kg paper bag,500kgs and 1 metric ton big bag.

Product Storage

The shelf life of B-102 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.