

TINOX A-2480 Anatase Titanium Dioxide

A-2480 is an anatase titanium dioxide pigment produced by the sulphate process, specially engineered for synthetic fiber applications. With advanced surface treatment and precise particle size control, it features an excellent dispersibility, whiteness, and a clean bluish undertone. It delivers stable delustration performance while improving opacity, lightfastness and durability. Thanks to these outstanding properties, A-2480 serves as an ideal matting agent for polyamide, polyester and viscose fibers.

● Applications

- Synthetic fibers (polyamide, polyester and viscose)
- PET PA masterbatches

● Properties

- Excellent whiteness and opacity
- Good dispersibility
- Excellent delustration
- Strong lightfastness and weather resistance

● Product specification

TiO2 content %	≥95.0
Whiteness	≥96
Brightness CIE L*	≥98.0
Oil absorption [g/100g]	≤24
Rel. humidity (105C°)	≤ 0.4
Sieve residual [%] (45µm)	≤0.01
pH-value	7.0-8.5
Inorganic treatment	Mn Si Al P
Organic treatment	present
Water dispersion %	≥95.0
Particle size (D50 µm)	0.28

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