

Tioxin SA-250

TITANIUM DIOXIDE ANATASE



PRODUCT OVERVIEW

SA-250 is an anatase titanium dioxide pigment produced using sulphate process, specially engineered for synthetic fiber applications. It has advanced surface treatment and precise particle size control, resulting in excellent dispersibility, stable delustration performance, whiteness, with a clean bluish undertone.

PRODUCT APPLICATION

SA-250 grade has usage recommendation for:

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

TYPICAL PROPERTIES INCLUDE:

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



PACKAGING: 25 Kgs. Multi-layer Paper Bags

ITEM PROPERTIES	VALUE
TiO ₂ 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

This information is believed to be accurate. However, we make no representation or warranty, express or implied, concerning the accuracy or sufficiency of this information. Therefore, we are not liable for damages from using this information.