

Tioxin DR-2500

TITANIUM DIOXIDE RUTILE



PRODUCT OVERVIEW

DR-2500 is a rutile based pigment produced through sulphate process. It has an advanced particle control technology that ensures particle size control.

DR-2500 is post treated with alumina and special organic resulting in excellent gloss and dispersibility, strong opacity and low abrasivity.

PRODUCT PROPERTIES

- Excellent gloss
- Low Abrasivity
- Strong Opacity
- Great Whiteness and dispersibility
- Neutral Undertone

PRODUCT APPLICATION

- Can Coatings
- Wood Finishes
- High Gloss Industrial Coatings
- High Gloss Architectural Coatings
- Gravure and Flexographic Inks



PACKAGING: 25 Kgs. Multi-layer Paper Bags

PRODUCT SPECIFICATIONS	VALUE
TiO ₂ content %	≥93.0
Rutile Content %	≥96.5
Powder brightness L*	≥97.5
Oil absorption [g/100g]	≤ 17
Rel. humidity (105C°)	≤0.5
Sieve residual [%] (45µm)	≤0.01
Surface treatment	Al, Organic
Tinting strength in pigments system (Reynolds)	≥1980
pH-value	6.5 - 8.5
Dispersibility Hegman scale	≥6.50
Protocol	(IS:411-2020 RA 2025)

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