

Tioxin DR-2450

TITANIUM DIOXIDE RUTILE



PRODUCT OVERVIEW

DR-2450 is a rutile based pigment specially designed for usage in plastics. It has an inorganic post treatment, as well as a very hydrophobic organic post treatment.

DR-2450 has a blue undertone with excellent opacity and gloss having usage in variety of plastics.

PRODUCT APPLICATION

DR-2450 is a wide application pigment, used especially in the following:

- High concentrated Masterbatch
- Consumer electronic plastics
- Polypropylen PP
- Polystyrene PS
- ABS
- PVC

PROPERTIES

- Excellent opacity and hiding power
- Excellent dispersibility
- Excellent heat resistance
- Strong blue undertone
- Excellent weathering resistance
- Extremely low volatile



PACKAGING: 25 Kgs. Multi-layer Paper Bags

ITEM PROPERTIES	DR-2450
Titanium Dioxide %	≥92.0
Rutile Content %	≥96.5
Brightness CIE L*	≥96.7
Tone CIE b	≤2.1
Tinting Strength (Reynolds)	≥2000
Blue Undertone [SCX]	≥4.4
Rel. Humidity 105°C	≤0.3
Oil Absorption, g/100g	≤19
PH	6.5-8.5
Sieve Residual [45µm]	≤0.01
Post Treatment	Al, Si, Organic
Bulk Density [kg/m ³]	800
Weatherability	A

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