

# Tioxin DR-2400+

## TITANIUM DIOXIDE RUTILE



### PRODUCT OVERVIEW

**DR-2400+** is premium TiO<sub>2</sub> rutile pigment designed especially for use in plastics. It has both an inorganic post-treatment as well as hydrophobic post-treatment.

This TiO<sub>2</sub> pigment has a blue undertone with excellent gloss and opacity. Its unique production process ensures great dispersibility in plastics, resistance in higher temperatures and excellent processability.

**DR-2400+** is used in wide variety of plastic applications.

### PRODUCT APPLICATION & PROPERTIES

- High concentrated Masterbatches
- Polystyrene PS
- Consumer electronic plastics
- Polypropylene PP
- ABS
- PVC
- Excellent opacity and hiding power
- Strong, blue undertone
- Excellent hydrophobic
- Extremely low volatile
- Excellent heat resistance
- Excellent dispersibility



**PACKAGING:** 25 Kgs. Multi-layer Paper Bags

ITEM PROPERTIES	VALUE
Titanium Dioxide %	≥97.5
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]	≤15
pH	6.5-8.5
Sieve Residual [45µm]	≤0.01
Posttreatment	Al, Organic
Bulk Density [Kg/ m <sup>3</sup> ]	800
Weatherability	B
CAS No.	13463-67-7

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