

Tioxin DR-2400

TITANIUM DIOXIDE RUTILE

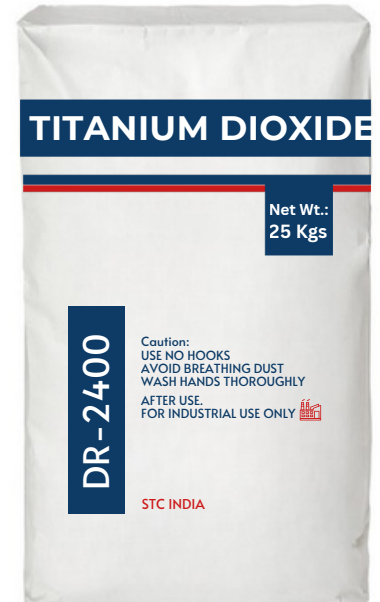


PRODUCT OVERVIEW

DR-2400 is a rutile TiO₂ pigment via sulphate process intended for use in plastics. It has both an inorganic post-treatment as well as an organic post-treatment. This TiO₂ pigment type offers outstanding performance in plastic application with strong capacity, low oil, absorption, as well as good dispersing properties and good processability. **DR-2400** is used in a wide variety of plastic applications.

PRODUCT APPLICATION & PROPERTIES

- Master batches
- universal plastics
- powder coatings
- polyolefin PVC
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- Good Processability
- strong Powder Flowability
- Good Dispersibility
- Strong Opacity and Hiding Power



PACKAGING: 25 Kgs. Multi-layer Paper Bags

ITEM PROPERTIES	VALUE
Titanium Dioxide %	96.0 min
Rutile Content %	97.5 min
Post treatment	Al/ Zr/ Organic
Whiteness Index [Berger]	70 min
Yellow Index [YI-313]	3.5 max
Rel. Humidity 105°C	0.50 max
Volatiles 160°C (Polyethyleneglycole)	0.70 max
Volatiles 300°C (Ringscher method ASTM D6773)	1.10 max
Oil Absorption [g/100g]	16 max
Dispersibility Hegman scale	6.0 min
Powder flowability	2.1
Bulk Density [Kg/ m ³]	831 B
Weatherability ASTM)	II R2

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