

Technical Data Specification

RUTOX[®]

Regular

CHEMICAL NAME/ FORMULA : Titanium Dioxide / TiO₂

OTHER NAME : Buff TiO₂ Pigment

FORMATION : Powder

Crystal Form : Rutile

PHYSICAL PROPERTIES (Typical)

Appearance : Buff Colored Powder	Bulk Density : 0.7 – 0.9 gm /cc
Average Particle size: 0.5 – 2.5 Microns	Water Solubility: 0.5 – 2.5 %
Specific Gravity : 3.8 – 4.1 g/cm ³	Chemical Resistance: To Acid

SPECS:

TiO ₂ content : 92 – 95%	Iron as Fe ₂ O ₃ : 2.0 – 3.0%
Oil Absorption PHR : 20 – 26	Moisture Content : 1.00%
Loss On Ignition : 1.00%	Colour Value : L* : 82.0 – 84.0
max	A* : 2.50 – 4.50
Hegman Grind : 7.0	B* : 15.0 – 17.0

Material is packed in multiwall kraft paper bags 25 kg capacity inside HDPE bags.
Handling is to be done carefully to avoid generation of dust.