



## ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

### Titanium Dioxide – Technical Specification

S.No	Parameters	Specification
1	Form / State and Appearance	White dry powder
2	Tio <sub>2</sub> Content (%) purity	97.5 Minimum
3	Brightness	95 Minimum
4	pH of Aqueous slurry (%)	6.0 To 8.0
5	Water soluble matter (%)	0.5 % Maximum
6	Oil Absorption (g/100g)	22 ± 2
7	Volatile matter at 105 degree Celsius(%)	0.5 % maximum
8	Tinting Strenght hallet's method	1220 Minimum
9	Specific Gravity	3.7 To 3.9 mg/cc
10	Refractive index	2.50 To 2.55
11	Moisture	0.6 % Maximum
12	Dispersibility	Freely Dispersible in both Aqueous & non-aqueous media
13	Odour	Odourless
14	Residue on 325 mesh sieve by mass	0.1 Maximum
15	Application	Non- aqueous media it will be used for paper making

**Packing :-** The material should be Securely packed in 20-25 kgs double lined HDPE bags.

**Regd Off:** - Plot no 24 Block no .5, 1st floor, Behind Aurora cinema , opp Sahakari bhandar, Matunga (C.R) Mumbai – 400019

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