

Name of Chemical : Titanium Dioxide (Rutile GP Grade)
Trade Name : Ajantox RD-01 GP

PIGMENTARY CHARECTERISTICS/CHEMICAL COMPOSITION

<i>Sl No.</i>	<i>Characteristics</i>	<i>Requirement</i>	<i>Typical Result</i>
1	Mas tone	Close match – sl.inferior to approved sample	sl. inferior
2	Reducing tone	Close match – Sl.Inferior to approved sample	Close match
3	Volatile matter(at 120°C)	0.50%(max)	0.21
4	Water soluble	0.50%(max)	0.43
5	PH of 10% aqu.Suspension	6.5 - 8.5	8.2
6	Residue on 325 mesh	0.10%(max)	0.08
7	Relative density	3.9 - 4.2	4.19
8	Oil absorption	15.0 - 30.00	17.56
9	TiO₂	97.5%(min)	97.5
10	Tinting strength	1500(min)	1510
11	Iron content ppm	336(max)	196
12	Surface treatment	Nil	Nil