



Pentagon Chemicals

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SPECIFICATION: TITANIUM DIOXIDE- ANATASE GRADE

PARTICULARS	Guaranteed	Typical
Titanium Dioxide (Percent by Mass)	98.5 (min)	98.80
Volatile Matter (Percent by Mass)	0.30 (max)	0.27
Matter Soluble in Water (Percent by Mass)	0.35 (max)	0.27
pH of Water Suspension (20% Slurry)	6.5 to 8.0	7.50
Specific Gravity	3.80 to 3.90	3.84
Oil Absorption g/100g	20 to 30	24
Tinting Strength	1200 (min)	1220
Residue on 325 Mesh (Percent by Mass)	0.1 (max)	0.05
Fe (ppm)	50	30
Dispensability	Freely Dispersible In Aqueous & Non-Aqueous Media	

For **PENTAGON CHEMICALS**

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Authorized Signatory