



**SPECIFICATION OF "OpaTi - TITANIUM DIOXIDE" (ANATASE)**

Application	INK Application
Odour	Odourless
Colour & Texture	White Soft Dry Powder
pH of the pigment (20%slurry)	6.00-8.00
Purity as TiO <sub>2</sub> , % by mass	98.5 Min
Matter soluble in water, % by mass	0.30 Max
Residue on 45 micron IS sieve, % by mass	0.10 Max
Oil absorption, % by mass	21.0-23.0
Loss on drying, % by mass	0.35 Max
Reducing Power	Match with Standard
Dispersion	Excellent
Iron as Fe, ppm by mass	50.0 Max
L*	99.0 Min
a*	-0.08-0.05
b*	1.05 Max
YIE 313	2.00 Max
WI CIE	93.8 Min
457 Brightness	96.6 Min

**INK**

  
**V.V. Titanium Pigments Pvt. Ltd.**  
 ISO 9001:2008 CERTIFIED COMPANY

RAJSHILA®