



KILBURN CHEMICALS LTD

(ISO 9001:2000 CERTIFIED COMPANY)

KILBURN BRAND TITANIUM DIOXIDE ANATASE

PAINT APPLICATION

PRODUCT SPECIFICATION

Characteristics

pH of the pigment (20% slurry)	:	6.00 – 8.00
Purity as TiO ₂ , % by mass	:	98.5 min.
Matter soluble in water, % by mass	:	0.35 max.
Residue on 45 micron IS sieve,% by mass	:	0.10 max.
Oil absorption, % by mass	:	22.0 – 24.0
Color in oil	:	Match with Standard
Reducing power	:	Match with Standard
Dispersion	:	Excellent
Viscosity,cps (Spindle No.3 @ 60rpm)	:	900 max.
L*	:	98.7 min.
a*	:	0.05 to -0.12
b*	:	1.00 to 1.20
YIE 313	:	1.90 to 2.20
WI CIE	:	92.2 min.
457 Brightness	:	95.5 min.
