



**KILBURN CHEMICALS LTD**

**(ISO 9001:2000 CERTIFIED COMPANY)**

**KILBURN BRAND TITANIUM DIOXIDE ANATASE**

**PLASTIC APPLICATION**

**PRODUCT SPECIFICATION**

**Characteristics**

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	:	0.06 max.
Oil absorption, % by mass	:	21.0 – 23.0
Color in oil	:	Match with Standard
Reducing power	:	Match with Standard
Dispersion	:	Excellent
Viscosity, cps (Spindle No.3 @ 60rpm)	:	700 max.
L*	:	98.8 min.
a*	:	0.05 to -0.12
b*	:	1.00 to 1.20
YIE 313	:	1.90 to 2.20
WI CIE	:	92.3 min.
457 Brightness	:	95.6 min.

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