



## SPECIFICATION

GRADE	TITAN-90	TEST METHOD
Brightness (% ISO )	93 ±1	DIN 53 163-1977
Color	White	
Yellow Index	2.2 to 2.5	
pH- value	6 - 7	ISO 787/Lx-1981
Bulk Density (gms/Ltr)	280 to 320	DIN 468
Specific Gravity	2.5	ISO 787/X-1981
Refractive Index	1.62	
Moisture (% Max.)	0.5	ISO 787/11-1981
Flow Point (ml/100gms)	70 - 90	
Wet sieve residues 325 Mesh	0.05 - 0.005	
Oil Absorption (gm / 100 gm)	65 – 75	ISO 787/V-1980
Water Demand (ml / 100 gm)	80 - 110	
Paint Drawdown Brightness (ISO)	84 – 85	
Contrast Ratio (%)	88 – 90	
Conductivity (µs/cm)	100 Max	
Average particle size d50	1	Sedigraph-5100
2 Microns (% min.)	80	
Specific surface area, BET (m <sup>2</sup> / gm)	12 ±2	BET
Hegman grind	5.5	ASTM D1210-79

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