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## TECHNICAL DATA

### TITANIUM DIOXIDE

#### General Description

Titanium dioxide is silica – alumina and organic treated titanium dioxide pigment produced by the chloride process. It has the highest degree of gloss and tint retention properties in exterior film applications. It is characterized by an optical balance of high initial gloss, ease of dispersion, opacifying power and exterior weathering properties

#### Applications

Titanium dioxide is recommended for interior and exterior enamels and lacquers for industrial and architectural purposes.

#### Typical Properties

Titanium Dioxide %	91.5
Rutile content %	99+
Specific Gravity	4
Bulk Density (g/cc)	0.87
Treatment	Al, Si
Oil Absorption	19.7 g oil /100g pigment
pH	7.1
Volatile matter at 105°C (%)	0.50
Average particle size microns(Microtrac)	0.33
Chalk Resistance	high
Grit (325 mesh) %	<0.2
ISO 591 Clause	R2

#### Packaging

25 Kg. multiwall paper bags.

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