

Technical Data Sheet

Anatase Titanium Dioxide



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment White 7 (C.I. 77891)
Product Code	TiLumi®LT101
CAS NO.	13463-67-7
EC No.	236-675-5
Production Process	Sulphate-Process

Physical Properties

TiO ₂ Content	98%
Surface Treatment	Zirconia, Alumina
Oil Absorption (g/100g)	23 max
PH Value	6.5-8.5
Specific Gravity (g/cm ³)	3.9
Bulk Density (lb/gal)	49
Average Particle Size	0.3µm

Fastness Properties

Heat Resistance (°C)	500	Weather Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	5	Acid Resistance (1-5)	5
Light (Reduced tinting, 1-8)	4	Alkali Resistance (1-5)	5

Application & Performance

TiLumi®LT101 has good pigment properties such as high purity, fine particle size, high whiteness and good hiding power.

Recommended for interior coating, inner decorative water/solvent-base paint, Soft PVC, also used for glass, ceramics, enamel, fiber making industries etc.

Note

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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