

# Technical Data Sheet

## Titanium Dioxide



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment White 7 (C.I. 77891)
Product Code	TiLumi®LR998
CAS NO.	13463-67-7
EC No.	236-675-5
Production Process	Chloride-Process

### Physical Properties

TiO <sub>2</sub> Content	95%
Surface Treatment	Zirconia,Alumina
Oil Absorption (g/100g)	16 max
PH Value	6.5-8.5
Specific Gravity (g/cm <sup>3</sup> )	4.0
Bulk Density (lb/gal)	52
Average Particle Size	0.3µm

### Fastness Properties

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

### Application & Performance

**TiLumi®LR998** has excellent dispersion performance,excellent opacity and gloss, delivers a brilliant whiteness with a clean blue tone with good weather resistance. Recommended for Industrial paint,Coil coating,Decorative water/solvent-base paint,Automotive Refinish paint etc.Potential for printing inks,paper.

### 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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