



Titanium Dioxide

TECHNICAL DATA SHEET

Titanium Dioxide Rutile GTR718

Product Description :

GTR718 is a zirconium, aluminum and organic surface treated multipurpose rutile titanium dioxide pigment manufactured by chloride process, GTR718 pigment has outstanding dispersion performance, dispersing quickly and easily. It also has excellent opacity and gloss, and delivers a brilliant whiteness with blue undertone. As good surface treatment, GTR718 pigment provides a high level of weather resistance, making it flexible across a lot of applications.

Version No.: 2025.04.23

Product specification:

Items	Standard
TiO ₂ Content %	≥93.5
Rutile Content %	≥99
Tinting Strength	≥105
Oil Absorption g/100g	≤20
Oil Dispersion	≤30
Resistivity of water extract liquor Ω·m	≥60
Residue on sieve (45μm)%	≤0.02
PH value of aqueous suspension	6.0-8.5
Volatile at 105°C %	≤0.5
The content of Fe ppm	≤100

Applications: Coating, Ink(solvent-based, tin-printing), Leather, color paste and sheet, Paints, Plastic, Rubber

Standard Package: 25kg paper bag

G & J Resources Inc.

Address: Unit 502, 7300 Warden Ave, Markham, ON, Canada L3R 9Z6;

Tel: +1-905-6047008; Fax: +1-905-6047009