

TECHNICAL DATA SHEET

Titanium Dioxide Rutile CR-918

1. Product Description

CR-918 is a zirconium, aluminum and organic surface treated multipurpose rutile titanium dioxide pigment manufactured by chloride process, CR-918 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, CR-918 pigment provides a high level of weatherability, making it flexible across a lot of applications.

2. Main Standard and Properties:

Item	Value
Rutile content (%)	≥99
TiO ₂ content (%)	≥93.5
Tinting strength	≥105
Brightness(%)	≥97.0
Oil Absorption (g/100g)	≤20
Resistivity (Ω·M)	≥60
Residue,% (45μm screen)	≤0.02
Surface -treatment	Alumina, Zirconia
Moisture when packed	≤0.5

3. Application:

coating
ink (solvent-based, tin-printing)
Leather, color paste and sheet
Paints
Plastic
Rubber

4.PACKING AND STORAGE

25KG paper bag; Keep it in dry and cool place.