



SHANDONG XIANGHAI TITANIUM CO., LTD.

Technical Data Sheet

Chloride Rutile Titanium Dioxide CR718

● PRODUCT DESCRIPTION

CAS 1346367-7

ISO 591 CLASSIFICATION R2

CR718 is a zirconium, aluminum and organic surface treated multipurpose rutile titanium dioxide pigment manufactured by chloride process, CR718 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, CR718 pigment provides a high level of weatherability, making it flexible across a lot of applications.

● APPLICATION

Coating

Ink(solvent-based, tin-printing)

Leather, color paste and sheet

Paints

Plastic

Rubber

● PACKING AND STORAGE

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

TYPICAL PROPERTIES	
PARAMETER	VALUE
Tio2 Content	≥93.5%
Rutile Content	≥99%
Surface -treatment	Alumina, Zirconia
Oil absorption	≤20
Brightness	≥97%
Tinting Strength	≥105%
Residue on sieve(45 μm)	≤0.02%
Resistivity, Ω·m	≥60
Moisture when packed	≤0.5