

SPECIFICATION

GENERAL INFORMATION

R818 is rutile titanium dioxide produced by sulphate process, Si,Al and organic surface treated,it shows superior performance in indoor,outdoor and industrial applications,it's an universal TiO₂ with high quality.

PRODUCT FEATURES

Excellent whiteness,high hiding power and tinting strength
High weather resistance and chemical stability,good anti-powder ability
Good fluidity and weatherability,high dispersion,and excellent application in plastics and coatings

PROPERTIES

ISO591-1;2000	R2
TiO ₂ content(m/m)	≥94%
Rutile content	≥97.5%
Tinting strength compared with standard(%)	≥112
Surface treatment	Al
Organic processing	Yes
Oil absorption(g/100g)	≤22
Average particle size (μm)	0.22-0.26
Moisture(105°Cvolatile matter)%	≤0.8
Sieve residue(325 mesh)%	≤0.05
Color compared with standard	Not lower than
Resistivity(Ω·cm)	≥50
PH value%	6.5-8.5

PACKAGE

25KG,500KG,1000KG BAGS

NOTE

The above information is provided as guidelines only.It is important that the customer evaluate any product in their own resin system to determine suitability.