

SPECIFICATION

GENERAL INFORMATION

R878 is rutile titanium dioxide produced by sulphate process, Al and organic surface treated, it has excellent performance in masterbatch, solvent base coating and powder coating.

PRODUCT FUTURES

Good fluidity and MFR, make it good application performance
Low oil absorption and FPV, makes high dispersion
High purity of TiO₂ and good temperature resistance, make it endure in high temperature environment
Excellent whiteness and blue tone, high hiding power and tinting strength

PROPERTIES

ISO0591-1;2000	R2
TiO ₂ content(m/m)	≥96%
Rutile content	≥97.5%
Tinting strength compared with standard(%)	≥115
Surface treatment	Al
Organic processing	Yes
Oil absorption(g/100g)	≤18
Average particle size (μm)	0.22-0.26
Moisture(105°C volatile 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.