

## SPECIFICATION

### GENERAL INFORMATION

R838 is multi-purpose rutile titanium dioxide produced by sulphate process, Si,Al and organic surface treated,it has unique blue phase,it provide pure and fresh whiteness.

### PRODUCT FUTURES

Blue tone grade, the whiteness of powder and visual is very good  
Silicone coated, high weather resistance and anti-powder ability, can effectively improve service life of downstream products  
With special organic surface treatment, it show excellent dispersion and provides excellent opacity

### PROPERTIES

ISO0591-1;2000	R2
TiO <sub>2</sub> content(m/m)	≥92%
Rutile content	≥97.5%
Tinting strength compared with standard(%)	≥108
Surface treatment	Si Al
Organic processing	Yes
Oil absorption(g/100g)	≤19
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.