

Rutile Titanium Dioxide (R838)

Product Description:

R838 is Rutile TiO₂ pigment which is organic surface treated with inorganic Si, Al surface coat, which is a high purity product with fine and even particles, good optical property, high refraction index, high achromaticity, good color shielding power, low oil absorption, high water dispersion, good durability and hiding power.

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Technical Specifications

Purity TiO2 ≥92.0%

Color Not lower than standard

Strength Tinting ≥108%

Oil Absorption ≤21g/100g

105°C Moisture ≤0.80%

Rutile Content ≥97.5%

The residue on mesh of 45 μ $\leq 0.050\%$

Average Particle Size 0.22-0.26um

Resistivity in water extraction liquid ≥50Ωm

PH value of suspension liquid in water 6.5-8.5