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TECHNICAL DATA SHEET

Titanium Dioxide Rutile SHR-266

1. Product Description:

SHR-266 is a rutile TiO2 pigment produced by sulfate process with special design in hydrolysis&calcination process,which offer its high performance in plastic fields. The product has low oil absorption,high dispersion,high opacity and easily extrusion.

2. Technical Specification:

Item	Value
Rutile content (%)	≥98.0
TiO2 content (%)	≥96.0
Whiteness compared to ST.sample	Similar
Whiteness(%)	≥95.0
A value	-0.5
B value	2.7
TCS(Reynolds numbers)	≥1950
SCX(carbon black undertone)	≥3.5
Oil Absorption (g/100g)	≤16
Volatile 105°C (%)	≤0.3
Resistivity (Ω·M)	≥50
PH Value	6.5-8.5
Residue,%（45μm screen）	≤0.01
Oil Dispersibility(Hegman’s number)	≥6.0
High Speed Dispersion	≤30

3. Application:

Strongly recommend for polyolefin, PVC, master batch,etc.