

Technical Data Sheet**TDS****General Description**

Product Name	Titanium Dioxide R806
Treatment	Silica alumina
Delivery Form	Powder
Color Index	Pigment white 6
CAS	13463-67-7, 1317-80-2, 1317-70-0
EINECS NO.	236-675-5

Physical and Chemical properties

Test Items	Specification	
Appearance	White powder	
Content of TiO ₂ , % (m/m)	92 min.	
Content of Rutile, %	98 min.	
Volatile at 105°C, % (m/m)	0.5 max.	
Mesh Residue (45μm), % (m/m)	0.05 max.	
Color (compared with standard sample)	ΔE	-0.3 min.
	ΔS	0.5 max.
Tinting Strength, %	100 min.	
PH Value	6.5-8.0	
Oil Absorption, g/100g	20 max.	
Specific Gravity, g/cm ³	4.1	

Application

Architectural coating, industrial coating, powder coating, interior and exterior coating, solvent-based coating or water-borne coating, latex paint, emulsion paint, decorative paint, lacquer, coil coating, tin coating, printing ink, plastic, rubber, paper making, leather.

Package

25kg bag with pallets, 500kg or 1000kg big bag.

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