

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

Product Name	Titanium Dioxide R715
Treatment	Alumina zirconia, organic compounds
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)	94.5 min.	
Content of Rutile, %	99.9 min.	
Volatile at 105°C, % (m/m)	0.5 max.	
Mesh Residue (45µm), % (m/m)	0.01 max.	
Color (compared with standard sample)	ΔE	-0.3 min.
	ΔS	0.5 max.
Tinting Strength, %	120 min.	
PH Value	6.5-8.0	
Oil Absorption, g/100g	17 max.	
Specific Gravity, g/cm ³	4.1	

Application

Interior and exterior flat and matt coatings, industrial coatings, automotive OEM and refinishing coatings, coil coating, powder coating, decorative coatings, water based coatings, solvent based coatings, decorative paper, cardboard, bible paper, offset inks, relief inks, gravure inks, water based inks, solvent based ink, engineering plastics, master batches, profiles etc.

Package

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

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