

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

Product Name	Titanium Dioxide RA100
Treatment	No
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 <sub>2</sub> , % (m/m)	98 min.	
Content of Rutile, %	98 min.	
Volatile at 105°C, % (m/m)	0.5 max.	
Mesh Residue (45µm), % (m/m)	0.1 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	18 max.	
Specific Gravity, g/cm <sup>3</sup>	4.2	

**Application**

Coatings, primers, road marking paints, plastics, enamelware, rubber, porcelain, ceramic etc.

**Package**

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

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