

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

Product Name	Titanium Dioxide R865
Treatment	Alumina, 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)	97 min.	
Content of Rutile, %	99.5 min.	
Volatile at 105°C, % (m/m)	0.5 max.	
Mesh Residue (45µm), % (m/m)	0.02 max.	
Color (compared with standard sample)	△E	-0.3 min.
	△S	0.5 max.
Tinting Strength, %	100 min.	
PH Value	6.5-8.0	
Oil Absorption, g/100g	17 max.	
Specific Gravity, g/cm ³	4.1	

Application

Masterbatches, polyolefin masterbatch, plastics

Package

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