

Titanium Dioxide Pigment
Specification
 Grade
SUMTITAN R-203

Chemical Formula - TiO₂	
Product info	Production Rutile pigment produced by the sulphate process
	Surface treatment Treated with organic compounds (3-Ethanol-Amine)
Packing - 25kg Paper or PP bags on 1 MT layer pallets, 1000kgs big-bags on 1MT layer pallets, 500kgs big-bags on 1MT layer pallets	
Applications – Paint and varnish materials with high atmosphere resistance and dispersibility and high decorative properties	

Name of index	Standard	Typical
Fraction of total mass of TiO ₂ .% not less than	90	94
Fraction of total mass of Rutile form.% not less than	96	96
Fraction of total mass of volatiles.% not more than	0,5	0,1
Fraction of total mass of matters, soluble in water, % not more than	0,2	0,2
pH of water suspension	6,5 - 8,0	6,6
Remainder on sieve with net 0045, %	0,01	0,01
Whitening (tinting) power, arbitr. unit, not less	1850	1850-1900
Hiding power, g/m ² , not more than	26	26
Oil absorption, g/100g	25	25
Specific Gravity, g/cm ³	4	4
Dispersive ability, mkm, not more than	15	15
Whiteness, arbitr. units, not less than	94	94-95

The present product is manufactured under controlled conditions established by Quality Control System functioning accordance with requirements ISO 9001: 2000 and certified by BVQI.

Produced by OJSC “SUMYKHIMPROM”
 Country of origin - Ukraine.
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