

**Titanium Dioxide Pigment**  
**Specification**  
Grade  
**SUMTITAN R-202**

<b>Chemical Formula - TiO<sub>2</sub></b>	
<b>Product info</b>	<b>Production</b> Rutile pigment produced by the sulphate process
	<b>Surface treatment</b> Treated with aluminum Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> , silicon Na <sub>2</sub> SiO <sub>3</sub> salts
<b>Packing</b> - 25kg Paper or PP bags on 1 MT layer pallets, 1000kgs big-bags on 1MT layer pallets, 500kgs big-bags on 1MT layer pallets	
<b>Applications</b> – plastics , masterbatches, plaster and cement mixes, plastics rubber, linoleum	

<b>Name of index</b>	<b>Standard</b>	<b>Typical</b>
Fraction of total mass of TiO <sub>2</sub> .% not less than	93	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	1800	1800-1900
Hiding power, g/m <sup>2</sup> , not more than	26	26
Oil absorption, g/100g	25	25
Specific Gravity, g/cm <sup>3</sup>	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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