

**Titanium Dioxide Pigment**  
**Specification**  
 Grade  
**SUMTITAN R-204**

<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 organic compounds (3-Ethanol-Amine)
<b>Packing</b> - 25kg Paper or PE bags on 1 MT layer pallets, 1000kgs big-bags on 1MT layer pallets, 500kgs big-bags on 1MT layer pallets	
<b>Applications</b> – Paint and varnish materials of different types, water- dispersible enamels and first coats for coatings with high atmosphere resistance and high decorative properties , water based inks	

<b>Name of index</b>	<b>Standard</b>	<b>Typical</b>
Fraction of total mass of TiO <sub>2</sub> .% not less than	92	94
Fraction of total mass of Rutile form.% not less than	97	97
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	1950	1950-2000
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	14	14
Whiteness, arbitr. units, not less than	96	96-96,5

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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