

PRODUCT SHEET

Impexinvest LLC supplies microtalcs Talkon of T Series.

Microtalc Talkon T-10. It is very white, soft, chemically stable, ultrafine talc powder, of exceptional pureness, with very low iron content. It is a perfect product for the production of paint materials and plastics of high quality.

Microtalc Talkon T-20. It is very white, soft, chemically stable, finely dispersed talc powder, of exceptional pureness, with very low iron content. It is a perfect product for the production of paint materials.

Microtalc Talkon T-30K. It is very white, soft, chemically stable, finely dispersed talc powder, of exceptional pureness, with very low iron content. Reinforcing filler for the production of plastics.

Typical technological indexes of quality for TALCON marks T:

№	Parameter	TALCON of T Series		
		T-10	T-20	T-30K
1.	Mineralogy, X-ray Diffraction			
	Talc	97	97	97
	Chlorite	3	3	3
	Dolomite	-	-	-
	Quartz	-	-	-
2.	Chemical Properties			
	SiO ₂ , %	60	60	60
	MgO , %	31	31	31
	Fe ₂ O ₃ , soluble in HCl %	0,5	0,5	0,5
	Al ₂ O ₃ ,%	0,5	0,5	0,5
	CaO, %	0,1	0,1	0,1
3.	Physical and other characteristics			
	Density, g/cm ³	0,2÷0,4	0,2÷0,4	0,2÷0,4
	pH Index	7÷8	7÷8	7÷8
	Moisture, %	0,5	0,5	0,5
4.	Particle Size Distribution («Fritch Analizette 22»), μ			
	D ₉₈	20	20	30
	D ₅₀	4	6	8
5.	Whiteness, ISO 787/1			
	whiteness (L * CIE Lab) , %	>95	>95	>95
6.	Particle Size Distribution, >0045 μ, GOST 6613-86, %, max	0,03	0,1	0,3
7.	Loss Of Ignition	5	5	5
8.	Specific Surface, BET, m/g ²	8,5	6,6	6,7
9.	Oil absorption	50/100	50/100	46/100
10.	Insolubility (in the HCl), %	90	90	90