

PRODUCT SHEET

Impexinvest LLC supplies microtalcs Talkon of MM Series.

Microtalc Talkon MM-10. It is soft, white, chemically stable, ultrafine talc powder with low content of impurities. Reinforcing filler for the production of plastics.

Microtalc Talkon MM-20. It is soft, white, chemically stable, fine talc powder with low content of impurities. Universal product for usage in paint, plastics, cable, cellulose and paper and other industries.

Microtalc Talkon MM-30. It is soft, white, chemically stable, finely dispersed talc powder with low content of impurities. Universal product for usage in paint, plastics, cable, cellulose and paper and other industries.

Typical technological indexes of quality for TALCON marks MM:

№	Parameter	TALCON of MM Series		
		MM-10	MM-20	MM-30
1.	Mineralogy, X-ray Diffraction			
	Talc	87	87	87
	Chlorite	8	8	3
	Dolomite	3	2	2
	Quartz	2	2	2
2.	Chemical Properties			
	SiO ₂ , %	56	56	56
	MgO , %	31	31	31
	Fe ₂ O ₃ , soluble in HCl %	0,35	1,0	1,0
	Al ₂ O ₃ , %	1,0	1,0	1,0
	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÷9	7÷9	7÷9
	Moisture, %	0,5	0,5	0,5
4.	Particle Size Distribution («Fritch Analizette 22»), μ			
	D ₉₈	12	20	30
	D ₅₀	4	6	8
5.	Whiteness, ISO 787/1			
	whiteness (L * CIE Lab) , %	>92	>92	>92
6.	Particle Size Distribution, >0045 μ, GOST 6613-86, %, max	0,03	0,1	0,3
7.	Loss Of Ignition	7	7	7
8.	Specific Surface, BET, m/g ²	8,5	6,6	6,7
9.	Oil absorption	-	48/100	48/100
10.	Insolubility (in the HCl), %	87	87	87