

PRODUCT SHEET

Talc powder for the production of ceramics of the TMK 28 GOST 21234-75 trademark is used for the production of ceramic products, welding electrodes, in casting of metal (non-stick coating) and in producing lightweight refractory materials.

Typical technological indexes of quality for mark talc TMK 28 (GOST 21234-75):

№	Name of Properties	Index of test	Index of GOST	Normative document
1.	Chemical Content: SiO ₂ , (%)	52	-	GOST 19728.3
	MgO, (%)	28	28	GOST 19728.8
	Al ₂ O ₃ , (%)	3	-	GOST 19728.5
	CaO, (%)	0,46	0,5	GOST 19728.5
2.	Index of Refraction, whiteness (R ₄₅₇)	70	>67	GOST 16680-79
3.	Particle Size Distribution, % max № 014	-	2	GOST 19728.4-88
4.	Stake of mass ignition Insolubility in the HCl, %, min	95,7	90	GOST 19728.1
5.	Stake of mass Fe ₂ O ₃ in the extraction of the HCl, %, min	0,8	0,9	GOST 19728.4
6.	Mass stake of iron (Fe), extractive a magnet, % max	0,03	0,04	
7.	Loss Of Ignition, %, не более	5,11	6	GOST 19728.17
8.	Moisture, %, %, max	0,3	1,0	GOST 19728.19