

PRODUCT SHEET

Talc powder of the TRPN GOST 19729-74 trademark is used for the production of rubber products (filler and powder), plastics (filler), tires (filler, powder and emulsion talcing), and ceramics (filler for firebricks).

Typical technological indexes of quality for mark talc TRPN (GOST 19729-74):

№	Name of Properties	Index of test	Index of GOST	Normative document
1.	Chemical Content: SiO ₂ , (%)	52	-	GOST 19728.3
	MgO, (%)	28	-	GOST 19728.8
	Al ₂ O ₃ , (%)	3	-	GOST 19728.5
	CaO, (%)	0,46	-	GOST 19728.5
2.	Index of Refraction, whiteness (R ₄₅₇)	70	>67	GOST 16680-79
3.	Particle Size Distribution,% max № 014	-	-	GOST 19728.4-88
	№ 009	2	2	
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	7	GOST 19728.17
8.	Moisture, %, %, max	0,1	0,5	GOST 19728.19