

TplusT, s.r.o.
A.Kmet'á 28
03601 Martin
Slovak republic
Tel +421 905 330250,905330251
Fax +421 43 4221615
Email: tplust@gaya.sk

TECHNICAL SAND
1K 0,10/0,20/0,16

Grain shape – oval

Application: for body, faience wares and in building chemistry

sieve mesh diameter	mesh fraction	Converted mesh fraction	the sum of converted mesh fraction for draw the curve	parameters
mm	g	%	%	
				Main fraction 0,10/0,20/0,16
1,60	-	-	100	Binder – 1,00 %
0,80	0,30	0,30	99,70	Homogeneity index 70%
0,63	0,43	0,43	99,26	Mean grain size D50 - 0,15mm
0,40	3,68	3,72	95,55	Humidity - max 5,5%
0,315	4,88	4,93	90,62	
0,20	21,10	21,31	69,30	
0,16	10,78	10,89	58,41	
0,10	36,97	37,34	21,07	Chemical analysis
0,071	12,55	12,68	8,39	SiO₂ 98,50%
0,056	5,71	5,77	2,63	Fe₂O₃ 0,11%
bottom	2,60	2,63	0,00	Carbonates 0,92%

The presented data are mean averages and depend on resource and production. We can give some information about tolerance limits of the chemical composition and the size analysis and about application the individual products. Our company gives free samples for testing. We realize delivery on the basis of negotiate sales conditions.