

Kaolin T240

Chemical analysis	SiO ₂	47,5 %
	Al ₂ O ₃	36,5 %
	TiO ₂	1,1 %
	Fe ₂ O ₃	0,5 %
	CaO	0,0 %
	MgO	0,1 %
	K ₂ O	0,9 %
	Na ₂ O	0,1 %
	Loss on ignition	12,7 %
Mineral analysis	Kaolinite	87 %
	Mica	5 %
	Quartz	4 %
	Feldspar	4 %
	Fe-Ti	1 %
Sedimentation analysis	< 63 µm	98,0 %
	< 20 µm	95,0 %
	< 2 µm	65,0 %
	< 1 µm	51,0 µm
	D50	1,0 µm
Further data	Moisture	<1 %
	Density	2,6 g/cm ³
	Bulk density	0,40 g/cm ³
	pH value	7-8
	Specific surface	12 m ² /g
	Brightness (unfired) (D65, Minolta CR-400)	89
	Firing color	bright white

Above technical data are for information only. Our materials are sold according to samples and according to our general selling terms.