

Kaolin T207

Chemical analysis	SiO ₂	47,0 %
	Al ₂ O ₃	37,0 %
	TiO ₂	0,6 %
	Fe ₂ O ₃	1,1 %
	CaO	0,0 %
	MgO	0,2 %
	K ₂ O	0,8 %
	Na ₂ O	0,0 %
	Loss on ignition	13,0 %

Mineral analysis	Kaolinite	88 %
	Quartz	4 %
	Montmorillonite	4 %
	Feldspar	4 %
	Fe-Ti	1 %

Sedimentation analysis	< 63 µm	98,0 %
	< 20 µm	90,0 %
	< 2 µm	60,0 %
	D50	1,5 µm

Further data

Moisture	<1 %
Density	2,6 g/cm ³
Bulk density	0,45 g/cm ³
pH value	7-8
Specific surface	18 m ² /g
Brightness (unfired) (D65, Minolta CR-400)	77
Firing color	white-cream

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