

Lean clay White - T103

Chemical analysis	SiO ₂	79,2 %
	Al ₂ O ₃	16,2 %
	TiO ₂	1,6 %
	Fe ₂ O ₃	0,8 %
	CaO	0,1 %
	MgO	0,4 %
	K ₂ O	1,5 %
	Na ₂ O	0,1 %
	Loss on ignition	4,6 %

Mineral analysis	Kaolinite	25 %
	Mica	15 %
	Quartz	55 %
	Others	5 %

Firing behaviour	°C	°C	°C	
	Firing temperature	1000°C	1100	1200
	Dry shrinkage	5,6	5,6	5,0
	Firing shrinkage	0,2	3,0	5,8
	Total shrinkage	5,8	8,4	10,5
	Water absorption	15,3	11,8	1,6
	Firing color	white	cream	cream-grey

Sedimentation analysis	< 63 µm	99,4 %
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Above technical data are for information only. Our materials are sold according to samples and according to our general selling terms.