

Characteristics

Vitroblanc is a low sintering stoneware body for plastic forming methods and casting.
Available as plastic body (Vitroblanc) and blended powder (Vitroblanc - T).

Firing Colour	cream		
Recommended Firing Temperature Range	1000	-	1100 °C

Technical Data

Unfired

Moisture				21,0%	plastic			
Chemical Analysis	SiO2	TiO2	Al2O3	Fe2O3	CaO	MgO	K2O	Na2O
	68,8%	1,20%	24,0%	0,90%	0,30%	1,88%	2,40%	0,60%
Loss of Ignition				6,5%				
Wet to Dry Shrinkage				6,0%	plastic properties			

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10-6/°C]	
	20 - 400 °C
	20 - 500 °C
	20 - 600 °C
Dry to Fired Shrinkage [%]	7,5
Water Absorption [%]	0,9

