

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

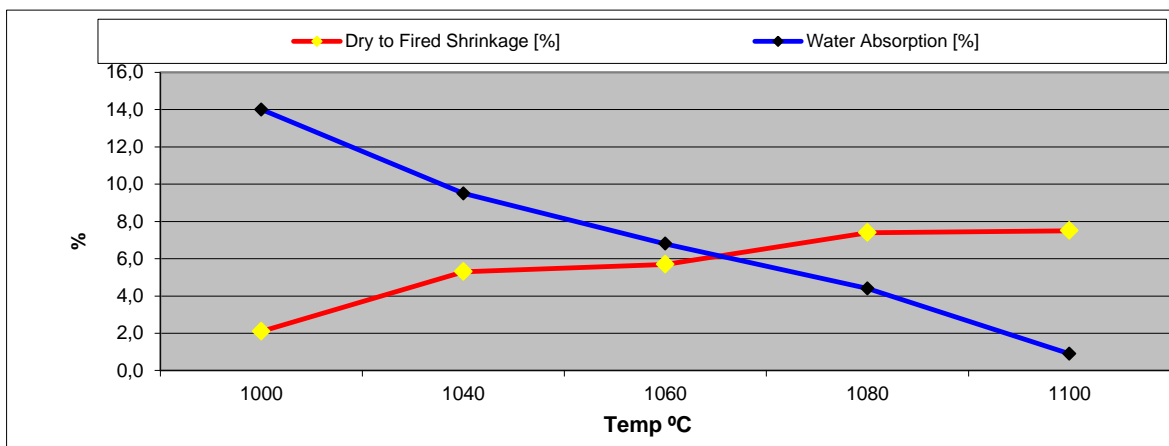
Technical Data

Unfired

Moisture	21,0% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	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	6,5
	20 - 500 °C	6,9
	20 - 600 °C	7,8
Dry to Fired Shrinkage [%]	7,5	
Water Absorption [%]	0,9	



The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



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11.11.2014



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