

Characteristics

FSZ is a stoneware body. It is suitable for plastic forming methods.

Properties: high plasticity

Available as plastic body.

Firing Colour	cream - grey
Recommended Firing Temperature Range	1000 - 1200 °C

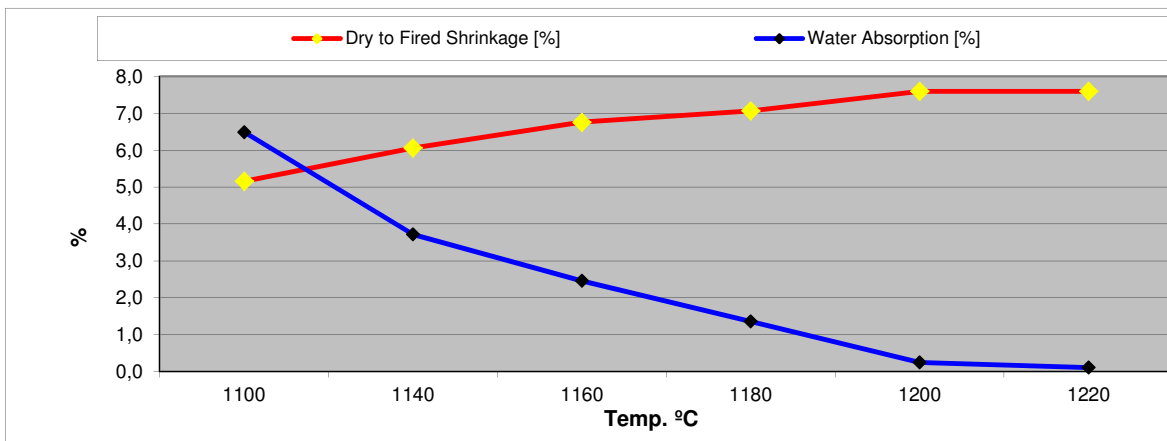
Technical Data

Unfired

Moisture	17,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	72,9%	1,40%	21,0%	0,80%	0,30%	0,40%	2,40%	0,80%
Loss of Ignition	6,2%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1140	1200
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	6,9
	20 - 500 °C	7,4
	20 - 600 °C	8,7
Dry to Fired Shrinkage [%]	5,0	6,0
Water Absorption [%]	3,8	1,0



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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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