

Characteristics

S is a stoneware body. It is suitable for plastic forming methods.
Available as plastic body.

Firing Colour	brown - black
Recommended Firing Temperature Range	1000 - 1140 °C

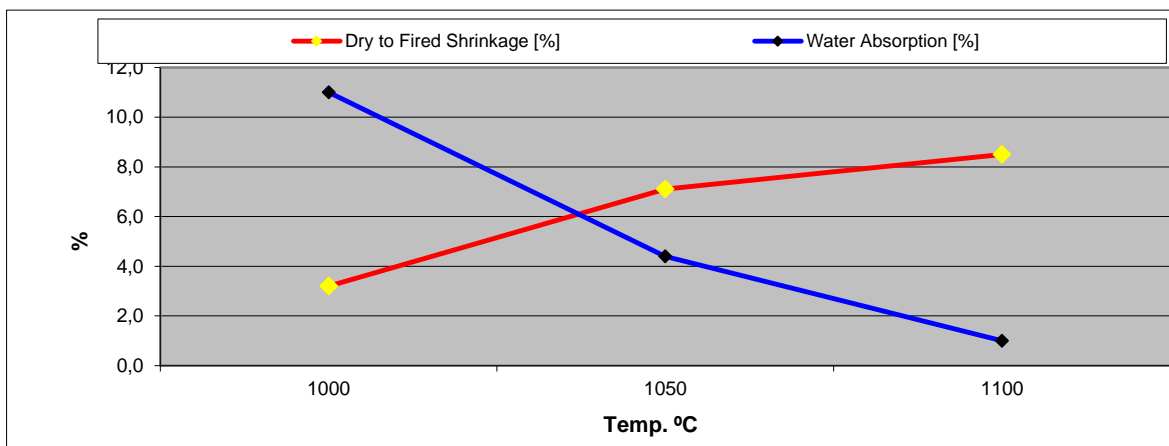
Technical Data

Unfired

Moisture	22,5% plastic								
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	Mn
	67,5%	1,25%	19,5%	6,50%	0,40%	0,50%	2,20%	0,20%	2,0%
Loss of Ignition	6,5%								
Wet to Dry Shrinkage	5,8% plastic properties								

Fired

Specimen Firing Temperature [°C]	1100	
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]		
	20 - 400 °C	7,5
	20 - 500 °C	8,1
	20 - 600 °C	9,3
Dry to Fired Shrinkage [%]	7,8	
Water Absorption [%]	1,0	



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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