

Characteristics

SZL 4010 is a stoneware body. It is suitable for plastic forming methods (especially for big items).

Buff colour: 1100 - 1200 °C

Available as plastic body.

Chamotte proportion: 40 %, Chamotte size range: 0 - 1.0 mm

Firing Colour	pinkish - buff		
Recommended Firing Temperature Range	1000	-	1280 °C

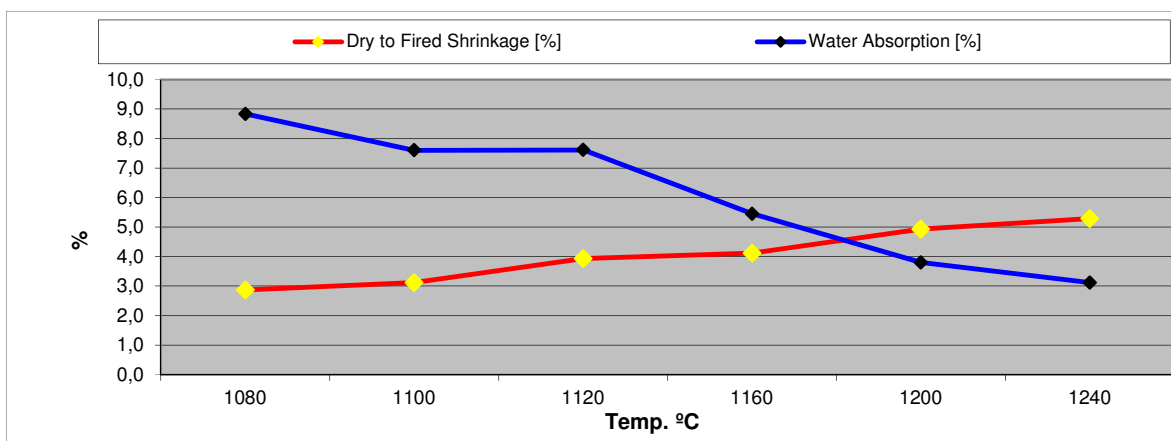
Technical Data

Unfired

Moisture	18,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	72,5%	1,30%	20,0%	2,80%	0,20%	0,40%	2,40%	0,20%
Loss of Ignition	4,0%							
Wet to Dry Shrinkage	5,0% plastic properties							

Fired

Specimen Firing Temperature [°C]	1100	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 [%]	2,5	4,5
Water Absorption [%]	10,0	4,0



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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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