

## Characteristics

SZL 2505 is a stoneware body. It is suitable for plastic forming methods.

Buff colour: 1100 - 1200 °C

Available as plastic body.

Chamotte proportion: 25 %, Chamotte size range: 0 - 0.5 mm

Firing Colour	pinkish - buff		
Recommended Firing Temperature Range	1000	-	1250 °C

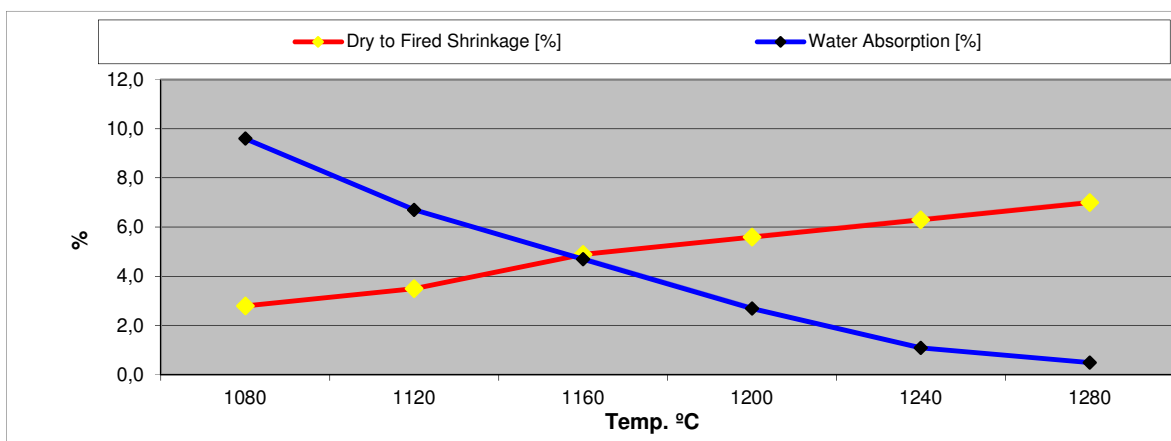
## Technical Data

Unfired

Moisture	20,0% plastic							
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O
	71,0%	1,30%	20,5%	3,00%	0,20%	0,40%	2,50%	0,20%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1100	1200
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	7,3
	20 - 500 °C	7,7
	20 - 600 °C	9,1
Dry to Fired Shrinkage [%]	3,8	6,0
Water Absorption [%]	7,5	2,4



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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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