

Characteristics

FSZ / WR-SK is a light ceramic body, suitable for plastic forming methods.
Good mechanical strength after firing. Moisture expansion 1060 °C: 0,009%

Firing Colour	white cream
Recommended Firing Temperature Range	1000 - 1150 °C

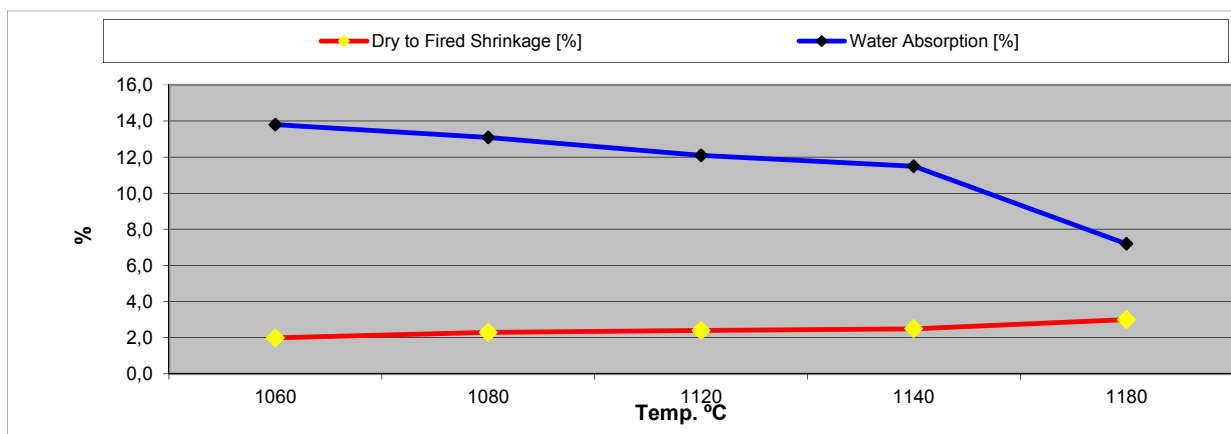
Technical Data

Unfired

Moisture	5,5%							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	70,2%	0,70%	18,6%	0,60%	7,80%	0,50%	1,40%	0,20%
Loss of Ignition	7,7%							
Wet to Dry Shrinkage	4,5%							

Fired

Specimen Firing Temperature [°C]	1060
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	6,6
20 - 500 °C	6,9
20 - 600 °C	8,3
Dry to Fired Shrinkage [%]	1,0
Water Absorption [%]	14,5



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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