

Characteristics

FSZ / EP - SK is a stoneware body suitable for producing electrical ceramics by pressing.
Available as spray - dried granulate.

Firing Colour	grey
Recommended Firing Temperature Range	1000 - 1250 °C

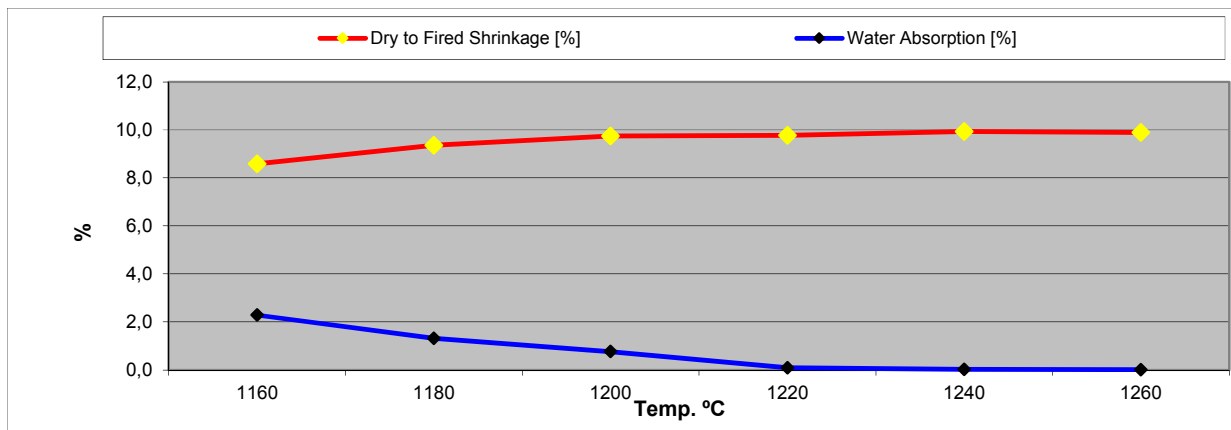
Technical Data

Unfired

Moisture	2-7%	spray dried						
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	68,5%	0,30%	25,5%	0,70%	0,20%	0,90%	2,90%	1,00%
Loss of Ignition	7,2%							
Screen Analysis								
	pressing							

Fired

Specimen Firing Temperature [°C]	1240	
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	5,9
	20 - 500 °C	6,2
	20 - 600 °C	6,9
Dry to Fired Shrinkage [%]	9,8	
Water Absorption [%]	0,1	



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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