

**Characteristics**

FSZ is a stoneware body. It is suitable for plastic forming methods.  
 Properties: high plasticity  
 Available as plastic body.

Firing Colour	cream - grey
Recommended Firing Temperature Range	1000 - 1200 °C

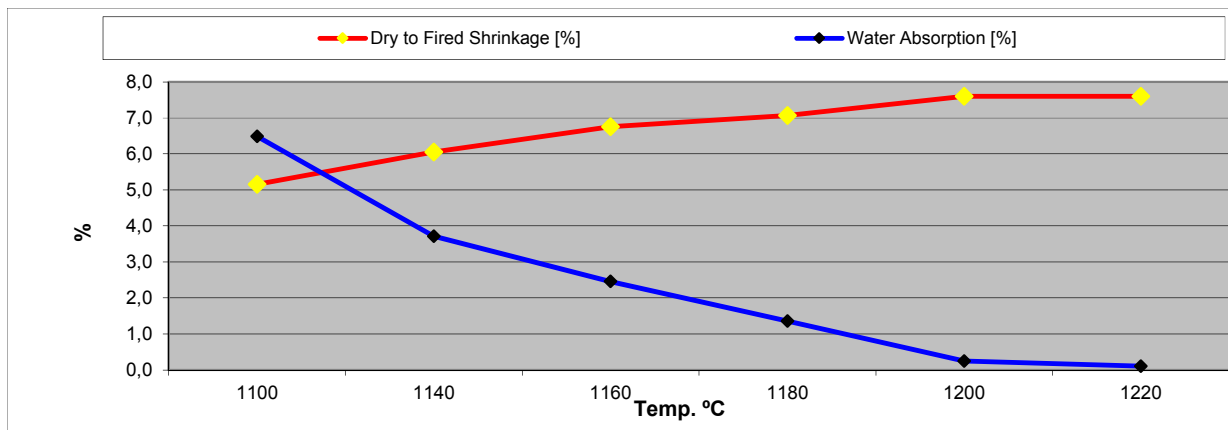
**Technical Data (typical values)**

Unfired

Moisture	17,5%	plastic
Chemical Analysis	SiO <sub>2</sub> 72,9% TiO <sub>2</sub> 1,40% Al <sub>2</sub> O <sub>3</sub> 21,0% Fe <sub>2</sub> O <sub>3</sub> 0,80% CaO 0,30% MgO 0,40% K <sub>2</sub> O 2,40% Na <sub>2</sub> O 0,80%	
Loss of Ignition	6,2%	
Wet to Dry Shrinkage	5,5%	plastic properties

Fired

Specimen Firing Temperature [°C]	1140	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 [%]	5,0	6,0
Water Absorption [%]	3,8	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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26.01.2018

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