

Characteristics

WFSZ 2002 is a vitreous stoneware body. It is suitable for plastic forming methods.

Available as plastic body: PB WFSZ 2002 BO

Chamotte proportion: 20 %, chamotte size range: 0 - 0.2 mm

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

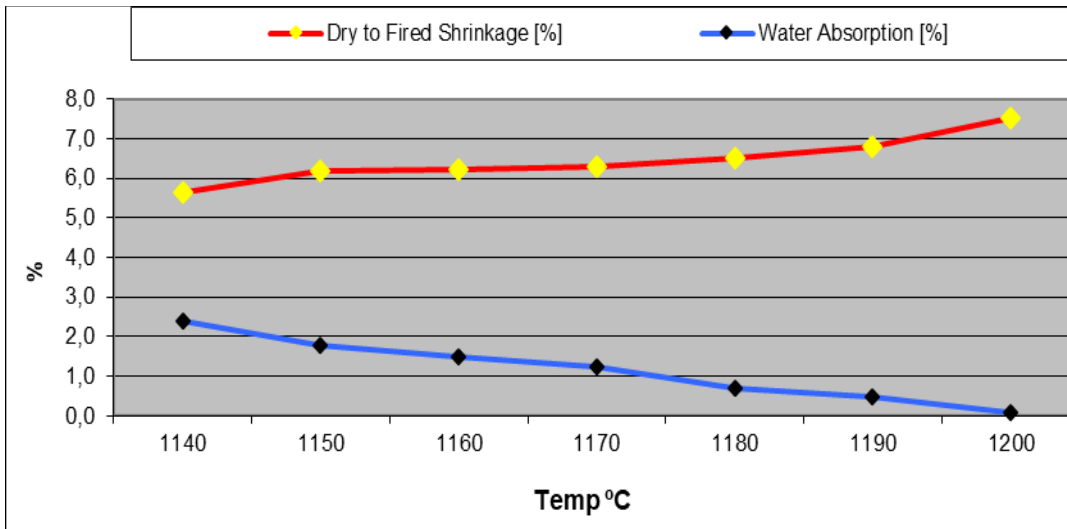
Technical Data (typical values)

Unfired

Moisture	18,0%	plastic
Chemical Analysis	SiO ₂ 69,9% TiO ₂ 1,10% Al ₂ O ₃ 21,8% Fe ₂ O ₃ 0,70% CaO 0,45% MgO 0,30% K ₂ O 4,00% Na ₂ O 1,70%	
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	7,1	6,9
20 - 500 °C	7,6	7,3
20 - 600 °C	8,7	8,1
Dry to Fired Shrinkage [%]		7,5
Water Absorption [%]		0,1



For Product Information & Customer Service

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