

Characteristics

WB 1795 is a stoneware body. Good characteristics in drying and firing resistance because of the special chamotte mixture; in particular for big items.

Available as plastic body: PB WB 1795 BO

Chamotte proportion: 40 %, chamotte size range: 0 - 2.0 mm

Firing Colour	white - cream - grey		
Recommended Firing Temperature Range	1000	-	1300 °C

Technical Data (typical values)

Unfired

Moisture	18,5%	plastic
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Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	69,8%	1,35%	24,0%	1,20%	0,25%	0,40%	2,60%	0,20%

Loss of Ignition	5,0%
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Wet to Dry Shrinkage	5,0%	plastic properties
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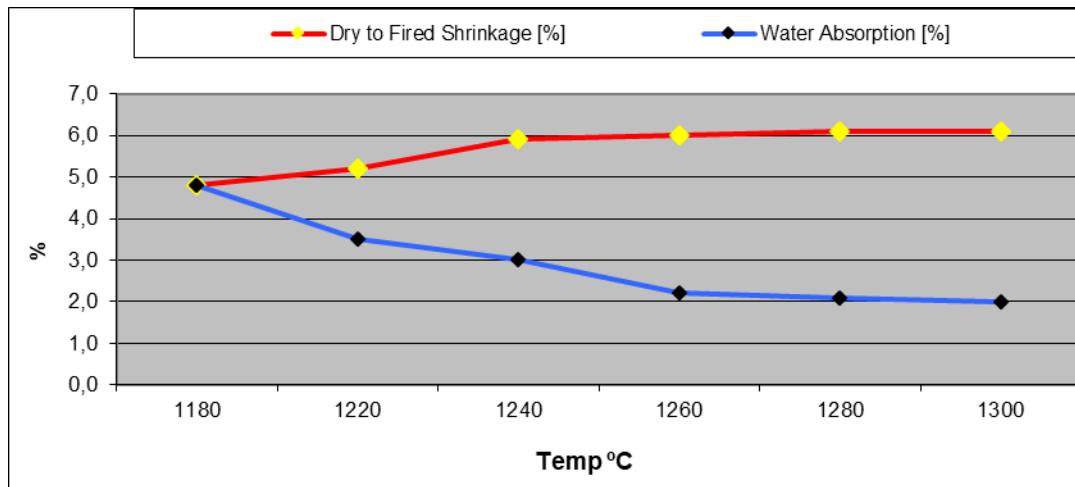
Fired

Specimen Firing Temperature [°C]	1100	1200
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Coefficient of Thermal Expansion [x10-6/°C]		
20 - 400 °C	5,7	5,8
20 - 500 °C	6,0	6,1
20 - 600 °C	7,0	7,1

Dry to Fired Shrinkage [%]	5,0
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Water Absorption [%]	4,5
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For Product Information & Customer Service

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