

### 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

---

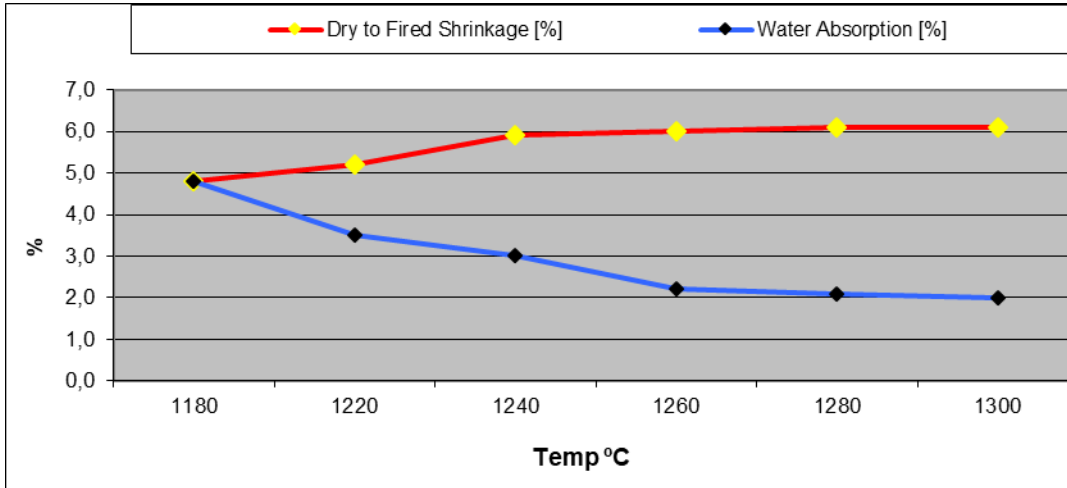
### Technical Data (typical values)

#### Unfired

Moisture	18,5%	plastic
Chemical Analysis	SiO <sub>2</sub> 69,8% TiO <sub>2</sub> 1,35% Al <sub>2</sub> O <sub>3</sub> 24,0% Fe <sub>2</sub> O <sub>3</sub> 1,20% CaO 0,25% MgO 0,40% K <sub>2</sub> O 2,60% Na <sub>2</sub> O 0,20%	
Loss of Ignition	5,0%	
Wet to Dry Shrinkage	5,0%	plastic properties

#### Fired

Specimen Firing Temperature [°C]	1100	1200
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°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
Water Absorption [%]		4,5



## For Product Information & Customer Service

Tel: +49 (0)2623 968-2000  
 Email: [Ceramics@sibelco.com](mailto:Ceramics@sibelco.com)  
 Website: [ceramicsbodies.sibelcotools.com/](http://ceramicsbodies.sibelcotools.com/)

The technical data presented here is for marketing purposes only and is not contractually binding, the data herein is determined using Sibelco standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.