

## Characteristics

G 2505 is a stoneware body. It is suitable for plastic forming methods.  
 Firing colour yellow between 1060 °C - 1220 °C.  
 Available as plastic body.  
 Chamotte proportion: 25 %, chamotte size range: 0 - 0.5 mm

Firing Colour	apricot - yellow - grey / khaki
Recommended Firing Temperature Range	1000 - 1260 °C

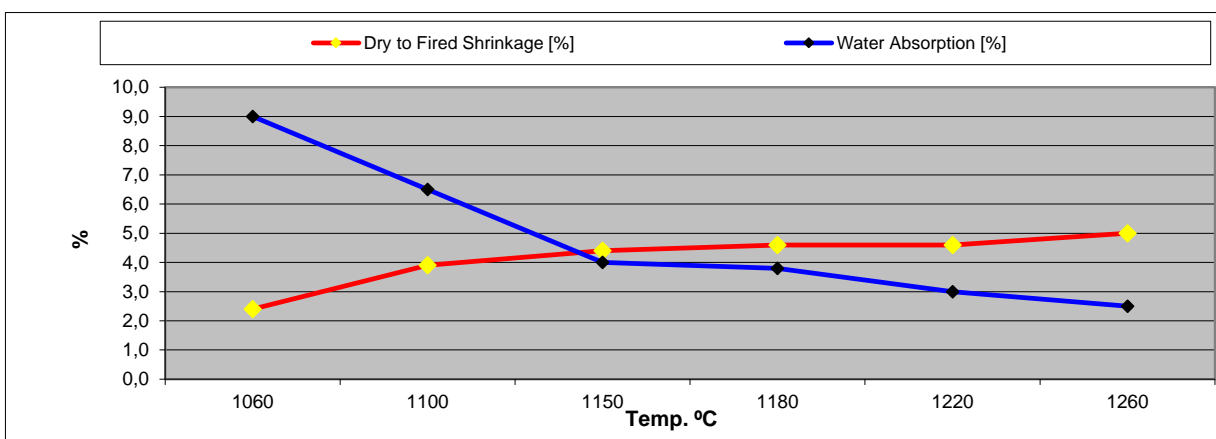
## Technical Data

Unfired

Moisture	21,0% plastic									
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O		
	71,8%	1,50%	21,5%	2,00%	0,50%	0,50%	2,20%	0,20%		
Loss of Ignition	5,5%									
Wet to Dry Shrinkage	7,0% plastic properties									

Fired

Specimen Firing Temperature [°C]	1150
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]	
20 - 400 °C	5,9
20 - 500 °C	6,1
20 - 600 °C	6,9
Dry to Fired Shrinkage [%]	4,5
Water Absorption [%]	4,0



The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



**Sibelco Deutschland GmbH**  
**Sälzerstraße 20**  
**56235 Ransbach-Baumbach**  
**DEUTSCHLAND**

**Tel.: +49 2623 8828-0**  
**Fax: +49 2623 8828-92**  
**E-Mail: [kontakt@sibelco.de](mailto:kontakt@sibelco.de)**

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