

Characteristics

WM 2502 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 25 %, chamotte size range: 0 - 0.2 mm

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

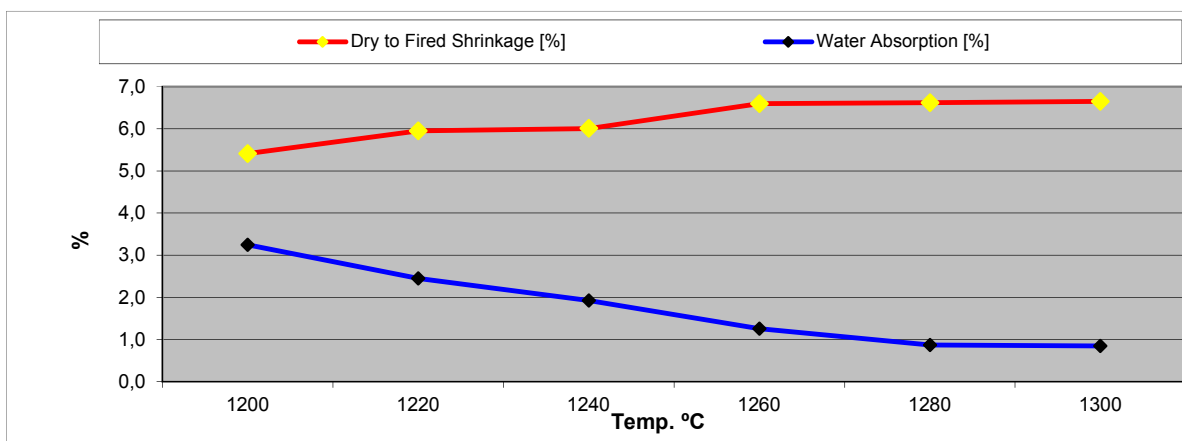
Technical Data

Unfired

| | | | | | | | | |
|----------------------|-------------------------|------------------|--------------------------------|--------------------------------|-------|-------|------------------|-------------------|
| Moisture | 19,0% plastic | | | | | | | |
| Chemical Analysis | SiO ₂ | TiO ₂ | Al ₂ O ₃ | Fe ₂ O ₃ | CaO | MgO | K ₂ O | Na ₂ O |
| | 75,5% | 1,40% | 19,2% | 0,80% | 0,20% | 0,30% | 2,20% | 0,20% |
| Loss of Ignition | 4,8% | | | | | | | |
| | | | | | | | | |
| Wet to Dry Shrinkage | 5,5% plastic properties | | | | | | | |

Fired

| | |
|--|------|
| Specimen Firing Temperature [°C] | 1200 |
| Coefficient of Thermal Expansion [x10 ⁻⁶ /°C] | |
| 20 - 400 °C | 6,7 |
| 20 - 500 °C | 7,2 |
| 20 - 600 °C | 8,6 |
| Dry to Fired Shrinkage [%] | 5,2 |
| Water Absorption [%] | 3,5 |



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



KERAMISCHE MASSEN

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

Tel.: +49 2623 8828-0

Fax: +49 2623 8828-92

E-Mail: kontakt@sibelco.de

29.09.2016

Sibelco Deutschland GmbH
Sälzerstraße 20, 56235 Ransbach-Baumbach, Germany
Tel. +49 (0) 2623 83-0, Fax +49 (0) 2623 83-1499
Geschäftsführer Michael Klaas
www.sibelco.eu