

## Characteristics

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

Available as plastic body: PB WM 2502 BO

Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.2 mm

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

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## Technical Data (typical values)

### Unfired

Moisture 19,0% 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
	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<sup>-6</sup>/°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

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## For Product Information & Customer Service

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