

Characteristics

WMS 2502 is a stoneware body with spots (spots appearing from 1150°C). WMS 2502 is suitable for plastic forming methods.

Available as plastic body: PB WMS 2502 BO

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

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

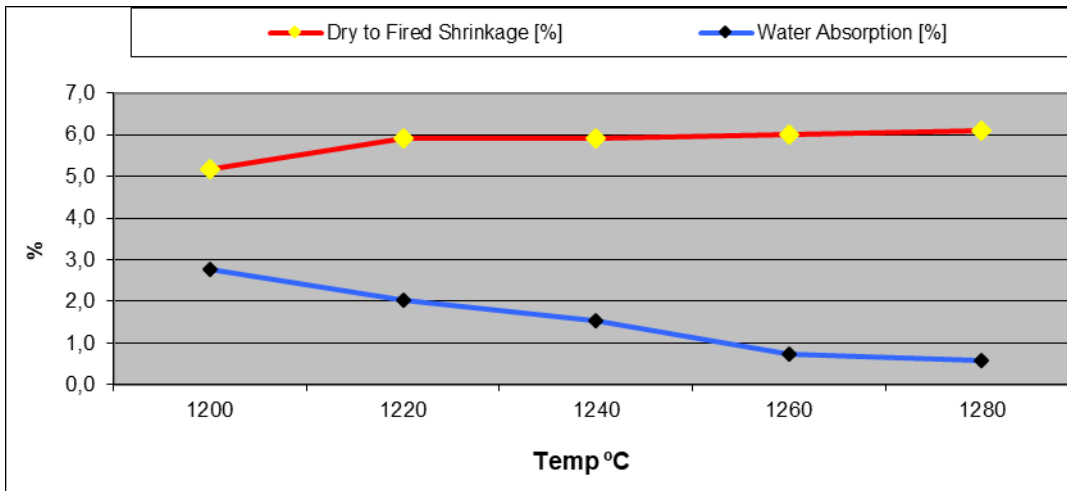
Technical Data (typical values)

Unfired

Moisture	19,0%	plastic
Chemical Analysis	SiO ₂ 75,5% TiO ₂ 1,40% Al ₂ O ₃ 19,0% Fe ₂ O ₃ 0,98% CaO 0,25% MgO 0,40% K ₂ O 2,25% Na ₂ O 0,20%	
Loss of Ignition	4,5%	
Wet to Dry Shrinkage	5,5%	plastic properties

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	6,9
20 - 500 °C	7,4
20 - 600 °C	8,5
Dry to Fired Shrinkage [%]	4,9
Water Absorption [%]	3,5



For Product Information & Customer Service

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

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