

WMSB STONEWARE

Characteristics

WMSB is a stoneware body with spots (spots appearing from 1150°C). WMSB is suitable for plastic

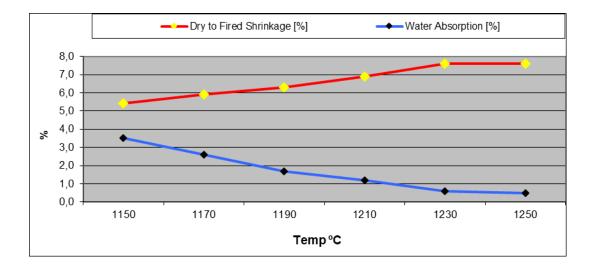
forming methods.

Available as plastic body.

| Firing Colour | apricot - yellow - khaki with spots | | |
|--------------------------------------|-------------------------------------|---|---------|
| Recommended Firing Temperature Range | 1000 | - | 1250 °C |

| Technical Data (typical values) | | | | | | | | | | | |
|---|---------------|---------------|------|--------------------|--------------|--------------|--------------|---------------|--|--|--|
| <u>Unfired</u> | | | | | | | | | | | |
| Moisture | | | | 21,0% | plastic | | | | | | |
| Chemical Analysis | SiO2 73,8% | TiO2 1,40% | | Fe2O3 2,00% | CaO 0,30% | MgO 0,50% | K2O 2,30% | Na2O 0,20% | | | |
| Loss of Ignition | | | | 5,5% | | | | | | | |
| Wet to Dry Shrinkage | | | 6,0% | plastic properties | | | | | | | |
| Fired | | | | | | | | | | | |
| Specimen Firing Temperature [°C] | | | | 1200 | | | | | | | |
| Coefficient of Thermal Expansion [x10-6/°C] | | | | | | | | | | | |
| | 20 - 400 °C | | | | 6,9 | | | | | | |
| 20 - 500 °C | | 7,5 | | | | | | | | | |
| | 20 - 60 | 0°C | | | 8,7 | | | | | | |
| Dry to Fired Shrinkage [%] | | | 6,8 | | | | | | | | |
| Water Absorption [%] | | | | 1,5 | | | | | | | |





For Product Information & Customer Service

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