

Characteristics

HVA / PM is a ball clay suitable for various ceramic applications. HVA / PM has a high plasticity. Available as powder.

| | |
|---------------|-------|
| Firing Colour | white |
|---------------|-------|

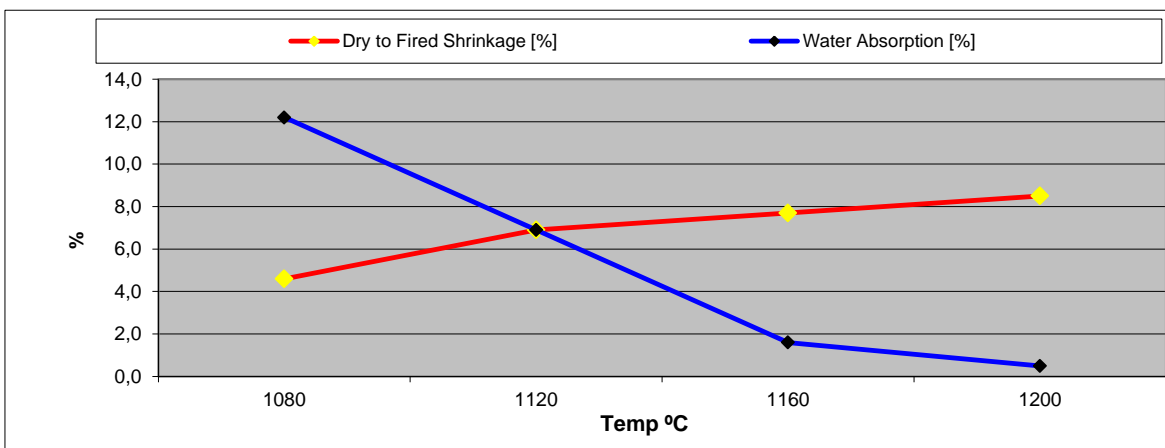
Technical Data

Unfired

| | | | | | | | | |
|----------------------|------------------|------------------|--------------------------------|--------------------------------|-------|-------|------------------|-------------------|
| Moisture | 0,8% Powder | | | | | | | |
| Chemical Analysis | SiO ₂ | TiO ₂ | Al ₂ O ₃ | Fe ₂ O ₃ | CaO | MgO | K ₂ O | Na ₂ O |
| | 60,3% | 1,30% | 34,4% | 1,06% | 0,14% | 0,30% | 2,40% | 0,10% |
| Loss of Ignition | 10,0% | | | | | | | |
| Wet to Dry Shrinkage | 5,8% casting | | | | | | | |

Fired

| | | |
|---|-------------|-----|
| Specimen Firing Temperature [°C] | 1200 | |
| Coefficient of Thermal Expansion [x10-6/°C] | | |
| | 20 - 400 °C | 5,5 |
| | 20 - 500 °C | 5,8 |
| | 20 - 600 °C | 6,4 |
| Dry to Fired Shrinkage [%] | 8,3 | |
| Water Absorption [%] | 0,2 | |



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



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