

The cream-white chamotte is fired from fine-ceramic body granulate.
It is a particularly pure chamotte with high water absorption.
Tried and tested for applications such as complex casting of stove tiles.

CHAMOTTE GF spezial

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| Chemical analysis [%] | SiO ₂ | 62,3 |
| | Al ₂ O ₃ | 32,6 |
| | TiO ₂ | 1,57 |
| | Fe ₂ O ₃ | 1,58 |
| | CaO | 0,36 |
| | MgO | 0,60 |
| | K ₂ O | 0,81 |
| | Na ₂ O | 0,13 |

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| Water absorption [%] | | 13,8 |
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|---|-------------------|----------|-----|
| Coefficient of expansion α [$\times 10^{-6} \text{K}^{-1}$] | *pre fired 1070°C | 20-200°C | 5,4 |
| | | 20-500°C | 5,9 |
| | | 20-600°C | 6,7 |

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| Refractoriness | 1700°C | SK 31 |
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| Firing colour | | creamwhite |
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Available: • ground in the range < 30 mm up to < 63 μm • also fractional

* Pre fired in laboratory kiln