

A bright chamotte with particularly high refractoriness for use in refractories and technical ceramics.

CHAMOTTE GWE 40

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|--|--------------------------------|------------|
| Chemical analysis [%] | SiO ₂ | 54,4 |
| | Al ₂ O ₃ | 41,2 |
| | TiO ₂ | 1,88 |
| | Fe ₂ O ₃ | 1,06 |
| | CaO | 0,09 |
| | MgO | 0,16 |
| | K ₂ O | 0,71 |
| | Na ₂ O | 0,10 |
| Water absorption [%] | | 1,9 |
| Coefficient of expansion α [$\times 10^{-6}K^{-1}$] *pre fired 1230°C | 20-200°C | 10,4 |
| | 20-500°C | 7,3 |
| | 20-600°C | 7,1 |
| Refractoriness | 1760°C | SK 34 |
| Firing colour | | creamwhite |

Available: • ground in the range < 30 mm up to < 63 μ m • also fractional

* Pre fired in laboratory kiln