

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

CHAMOTTE GWE 43

Chemical analysis [%]	SiO ₂	52,2
	Al ₂ O ₃	43,5
	TiO ₂	1,87
	Fe ₂ O ₃	1,11
	CaO	0,12
	MgO	0,19
	K ₂ O	0,53
	Na ₂ O	0,10
Water absorption [%]		1,4
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	1780°C	SK 35
Firing colour		creamwhite

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

* Pre fired in laboratory kiln