

A bright refractory chamotte with a rather low thermal expansion and porosity, highly suitable for preventing deformation when firing fine fireclay sanitary ware.
Its excellent properties make it suitable for refractories and technical ceramics.

CHAMOTTE GWE 38

Chemical analysis [%]	SiO ₂	56,9
	Al ₂ O ₃	38,6
	TiO ₂	1,89
	Fe ₂ O ₃	1,02
	CaO	0,10
	MgO	0,54
	K ₂ O	0,72
	Na ₂ O	0,10

Water absorption [%]		2,9
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Coefficient of expansion α [$\times 10^{-6}K^{-1}$]	*pre fired 1230°C	20-200°C	10,2
		20-500°C	7,3
		20-600°C	7,4

Refractoriness	1730°C	SK 33
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Firing colour		creamwhite
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Available: • ground in the range < 30 mm up to < 63 μ m • also fractional

* Pre fired in laboratory kiln