

A cream-white refractory chamotte for applications ranging from plastic pressing bodies for structural and technical ceramics to plastic forming or casting bodies for stove tiles and earthenware.

CHAMOTTE GF

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
Water absorption [%]		5,8
Coefficient of expansion α [$\times 10^{-6}K^{-1}$] *pre fired 1070°C	20-200°C	5,4
	20-500°C	5,9
	20-600°C	6,7
Refractoriness	1700°C	SK 31
Firing colour		creamwhite

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

* Pre fired in laboratory kiln