

A cream-coloured refractory chamotte and all-purpose shorting material. Mainly used in refractory bodies and bodies for structural ceramics.

CHAMOTTE GFR

Chemical analysis [%]	SiO ₂	65,5
	Al ₂ O ₃	29,4
	TiO ₂	1,69
	Fe ₂ O ₃	1,76
	CaO	0,40
	MgO	0,69
	K ₂ O	0,45
	Na ₂ O	0,10
Water absorption [%]		6,2
Coefficient of expansion α [$\times 10^{-6}K^{-1}$] *pre fired 1070°C	20-200°C	7,2
	20-500°C	7,3
	20-600°C	8,3
Refractoriness	1680°C	SK 30
Firing colour		cream

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

* Pre fired in laboratory kiln