

A high-fired, refractory chamotte with low water absorption. It is ideally suited for fine fireclay sanitary ware as well as for refractories and structural ceramics.

CHAMOTTE GF-H

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 [%]		2,9
Coefficient of expansion α [$\times 10^{-6}K^{-1}$]	*pre fired 1230°C	
	20-200°C	10,8
	20-500°C	7,8
	20-600°C	7,8
Refractoriness	1700°C	SK 3I
Firing colour		lightgrey

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

* Pre fired in laboratory kiln