



CLAYRAC™

SANITARYWARE CHAMOTTES

	CLAYRAC SMD	CLAYRAC SHD	CLAYRAC ÉPURÉE	CLAYRAC ÉPURÉE HD
CHEMICAL ANALYSIS (%)				
Al ₂ O ₃	38,5	35,0	38,5	24,5
SiO ₂	56,7	60,5	56,9	72,1
Fe ₂ O ₃	1,6	1,6	1,5	1,2
TiO ₂	1,7	1,7	1,6	1,2
K ₂ O	0,8	0,5	0,8	0,5
Na ₂ O	0,1	0,1	0,1	0,1
CaO	0,3	0,3	0,3	0,2
MgO	0,3	0,3	0,3	0,2
PHYSICAL PROPERTIES				
Bulk density	2,32	2,37	2,34	2,10
Apparent porosity (%)	10,0	10,0	10,0	20,0
Water absorption (%)	4,3	4,2	4,3	9,5
THERMAL EXPANSION (%)				
200 °C	0,19	0,23	0,18	0,25
600 °C	0,42	0,48	0,40	0,58
MAIN PARTICLE SIZE DISTRIBUTION (µm) Other PSD on request				
	100	100	100	100
	200, 250	250	200, 250	320
	320	320	320	
	500	500	500	

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