

MULPESER 50/55

CHEMICAL ANALYSIS		
%	typical	guaranteed
Al ₂ O ₃	53,83	Min 50,0
SiO ₂	41,28	
Fe ₂ O ₃	1,11	Max 1,5
TiO ₂	2,64	—
CaO	0,77	—
MgO	0,07	—
Na ₂ O	0,04	Max 0,25
K ₂ O	0,08	

Physical Properties			
	typical	guaranteed	
B.D	2,59	2,50	g/cm ³
Water absorption	2.33	—	%
Apparent porosity	4.37	—	%
Refractar./working temp.	1750 / 1475 °C		

Mineralogic Composition	
Main phase	Mullita ≈ 70 %
Secondary phases	Alpha alumina ≈ 10 %
	Amorphous phase = 20%

Other Information
<p>This chamotte has a high content of alumina and very low alkali content. The high content of mullite and cristobalite absence makes it very suitable for both manufacture of shaped and monolithic up-market</p>