

# MULPESER 50/55

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

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

Mineralogic Composition	
Main phase	Mullite ≈ 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>