

# MULPESER 78

<b>Chemical Analysis</b>		
%	Typical	Guaranteed
Al <sub>2</sub> O <sub>3</sub>	78.83	Min 77.5
SiO <sub>2</sub>	13.46	—
Fe <sub>2</sub> O <sub>3</sub>	2.29	Max 2.50
TiO <sub>2</sub>	3.43	—
MgO	0.10	—
CaO	0,26	—
K <sub>2</sub> O	0,41	—
Na <sub>2</sub> O	0,04	—

<b>Physical Properties</b>			
	Typical	Guaranteed	standard
Bulk density	3.10	3.00	g/cm <sup>3</sup>
Water absorption	1.02	—	%
Apparent Porosity	3	—	%

<b>Mineralogical composition</b>	
Main Phase	Mullite > 85 %
Secondary phase	Cristobalite traces

<b>Other information</b>
Imported clays calcined by ARCIRESA at temperatures between 1500 °C and 1.550 °C.