

# PESERLIGHT CHAMOTTE

<b>Chemical Analysis (Standard)</b>		
%	typical	guaranteed
Al <sub>2</sub> O <sub>3</sub>	39.84	Min 38,0
SiO <sub>2</sub>	55.60	
Fe <sub>2</sub> O <sub>3</sub>	1.62	Max 2.2
TiO <sub>2</sub>	0.37	—
CaO	0.31	—
MgO	0.52	—
Na <sub>2</sub> O	0.05	
K <sub>2</sub> O	1.62	Max 1,7

<b>Physical Properties</b>				
	typical	guaranteed	Size (mm)	units
Loose Bulk Density	1.00	0.75-1.15	0-5	g/cm <sup>3</sup>

<b>Mineralogic Composition</b>	
Main Phase	Mullite
Secondary Phases	Cristoballite