

# CLAY 32

<b>Chemical Analysis</b>		
%	Typical	Guaranteed
Al <sub>2</sub> O <sub>3</sub>	34.39	Min 32.0
SiO <sub>2</sub>	48.53	
Fe <sub>2</sub> O <sub>3</sub>	1.62	Max 2.0
TiO <sub>2</sub>	0.24	—
CaO	0.48	—
MgO	0.71	—
Na <sub>2</sub> O	0.06	—
K <sub>2</sub> O	1.28	Max 1.40

<b>Physical Properties</b>			
	Typical	Guaranteed	
Bulk density			
Absorption capacity			
Apparent porosity			

<b>Mineralogical Composition</b>	
Main phase	73,00-76,00 % Kaolinite
Secondary phase	14,00-17,00 % Montmorillonite
	7,00-10,00 % Mica o illite
	3,00-4,00 % Quartz

<b>Other information</b>
Washed plastic clay of high purity and regularity. Plasticity around 44.00