

BENTONITE

Scheda Tecnica

Chemical analysis			Method
Na ₂ O	2.5	%	ICP
K ₂ O	0.5	%	ICP
Al ₂ O ₃	19	%	ICP
SiO ₂	65	%	ICP
TiO ₂	0.4	%	ICP
MgO	2	%	ICP
CaO	1.2	%	ICP
Fe ₂ O ₃	3.8	%	ICP
L.o.i.	5.5	%	1 hour @ 1000°C

Physical properties			Method
Fineness of grind op 90 µm	5	%	Alpine air jet sieved
Moisture	9.5	%	Infrared
Water absorption	1000	%	Enslin, 24 hours
Methylene blue absorption	310	mgMB/g	API
Apparent density	850	kg/m ³	Böhme
pH	9.5		5 % in water