

AGB P4

TECHNICAL CHARACTERISTICS

Physical-chemical characteristics		
Swelling ml/2g	%	20-30
Moisture	%	10-12
Ph on 5% on water		9 – 11
Cationic exch. capac	(meq/100g)	80/85
Residue on 75 micron	%	10-12
Bulk density	g/ml	0.8 – 0.9

Chemical Analysis (%)	
(Values listed are indicative and are not to be construed as rigid specification)	
SiO ₂	71,66
Al ₂ O ₃	13,58
TiO ₂	0,23
Fe ₂ O ₃	1,99
MnO	0,03
P ₂ O ₅	0,01
MgO	2,67
CaO	1,14
K ₂ O	0,82
Na ₂ O	2,61
950° C Loss	5,26

Mineralogical analisys	(%)
Montmorillonite - Smectite	84
Quartz	5
Feldspar	tr.
Calcite	/
Others Minerals	11

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