

## AGB/C P4

### TECHNICAL CHARACTERISTICS

Physical-chemical characteristics		
Swelling ml/2g	%	5-8
Moisture	%	10-12
Ph on 5% on water		7.5 –8
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 <sub>2</sub>	73.10
Al <sub>2</sub> O <sub>3</sub>	13.86
TiO <sub>2</sub>	0.24
Fe <sub>2</sub> O <sub>3</sub>	2.03
MnO	0.03
P <sub>2</sub> O <sub>5</sub>	0.01
MgO	2.73
CaO	1.17
K <sub>2</sub> O	0.84
Na <sub>2</sub> O	0.61
950° C Loss	5.38

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

*Information given in this bulletin is based on the state of our knowledge at the date of publication and are believed to be accurate, but do not constitute any engagement or warranty from our part. Buyers and users should make their own assessments under their own conditions and for their own requirements. Information may be changed without any notice. For mandatory characteristics and performance please refer to our Sale Specifications.*