

Technical Data Sheet

additives@laviosa.com

Performance Additives Special applications

AGB P1 Activated bentonite in powder

	AGB P1	
Chemical-physical characteristics (typical value):		
Moisture	[%]	8 - 12
Hunterlab Colour		L ≥ 86
Granulometry, dry residue over 75 µm	[%]	max 10
Swelling	[ml/2g]	min 30
pH (suspension 5% wt)		9,5 - 11
Bulk density	[g/mL]	0,8 - 0,9
Chemical analysis ^(*) (typical):	[%]	
Na ₂ O	3,2	
MgO	2,6	
Al ₂ O ₃	23,36	
SiO ₂	58,61	
P ₂ O ₅	0,03	
K ₂ O	0,94	
CaO	1,19	
TiO ₂	0,19	
MnO	0,01	
Fe ₂ O ₃	2,62	
LOI	7,3	
Mineralogical analysis (typical):	[%]	
Montmorillonite - Smectite	97	
Quartz	0	
Feldspars	2	

(*): Values listed are indicative and are not to be construed as rigid specification.

Technical assistance

Our technical department and area sales managers are at your disposal for any question concerning the use of our products.

Rev01 October 2022

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.



Laviosa Chimica Mineraria SpA - Italy Laviosa Sanayi ve Ticaret Ltd Sti - Turkey Laviosa France sas - France Laviosa India Pvt Ltd - India