

GDA ActiFill A Technical Data Sheet

GDA ActiFill A is natural sodium bentonite comparable with Wyoming clays. Selectively mined and dried is than milled and graded to the required grain size. Its low CaCO₃ content and strong chemical resistance make it perfect choice for various engineering applications.

Chemical composition

SiO ₂	58,50 %	MnO	0.70
Fe ₂ O ₃	5.05	K ₂ O	0.30
Al ₂ O ₃	12.08	Na ₂ O	2.15
CaO	1.37	TiO ₂	0.94
MgO	2.08	Others	18.82

Technical parameters

Parameter	Value	Test method
Smectite content	Min 80%	
Moisture Content	11% max	ASTM D 2216
Water Absorption	600%	ASTM E 946
Fluid Loss	18 ml max	ASTM D 5891
Free Swelling value	> 24ml / 2g minimum	ASTM D 5890
CaCO₃ content	2% max	
Grain size	0.5 mm ≤ 80% ≤ 2.5 mm	

Bulk density about 1150kg/m³ or big bags about 1,25mt.

Material is packed in: 25kg bags