

Technical Data Sheet



PRODUCT DESCRIPTION

PRIM BENTONITE is a Bentonite that complies with API 13A Section 9, Specifications of Drilling Fluid Materials.



TYPICAL PHYSICAL PROPERTIES

Typical Chemical Analysis		
Property	Minimum Data	Maximum Data
SiO ₂	57.0 %	64.0 %
Al ₂ O ₃	18.0 %	21.0%
Fe ₂ O ₃	1.5 %	2.8 %
MgO	2.0 %	3.2 %
CaO	0.1 %	1.0 %
Na ₂ O	1.5 %	3.0 %
K ₂ O	0.2 %	1.0 %

Typical Properties Specifications		
Property	Typical Value	Specification/Procedure
Color	Variable	-
Viscosity 600 rpm	30 cps min	API 13 A Section 9
Relation YP/PV	3 max.	API 13 A Section 9
Filtrate	15.0 ml max	API 13 A Section 9
Moisture	12.0 % max	MPL - 4
Fineness-moisture (200 Mesh)	4.0 % max	API 13 A Section 9

Yield		
Properties	Yield	Process/Specification
Yel per barrels	90 Bbl/ton min	MPL - 6

IMPORTANT NOTE: Pochteca will not be held liable for the use of this bentonite in any of the different industrial applications.



APPLICATION

This type of bentonite is mainly used for oil and gas drilling, deep water wells and in other applications where these special characteristics required.



PACKAGING AND STORAGE

PRIM BENTONITE is packaged in paper bags, super-sacks, bulk.

Important Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and method of use of our product are beyond our control. We recommend that the prospective user determine the suitability of our material and suggestions before adopting them on a commercial scale.