

BENTONITE-API®

Description:

Bentonite API is a finely ground sodium activated bentonite that meets or surpasses in quality the A.P.I. specifications for bentonites

Bentonite API consists mainly of Montmorillonite and is used in drilling muds as a viscosifier and for controlling the borehole stability. Bentonite API is supplied in powder

Evaluation of bentonite API in comparison the the A.P.I.'s requirements for bentonites

Property	Unit	Requirements	API Bentonite score
Apparent Viscosity	ml.	Min. 15,0	18,0
Ratio YP/PV	%	Max. 3	1,6
Fluid loss	%	Max. 15	13,0
Moisture content	%	Max. 10	9,2
Wet screen analysis	%	Max. 4	2,6
Dry screen analysis through 100 mesh.		Min. 98	98,4

Packaging

Bentonite API is supplied in mulitiwall paper bags of 25 kgs or 50 kgs. Also available in 1000 kgs big bags or in bulk.