

Technical Data Sheet

AM-PAC™

General Description:

AM-PAC™ is a natural cellulose obtained by chemical modification which can be effectively used as a combined filtration controller and minimal viscosifier in fresh and saltwater based drilling systems.

Product Features:

- Minimizes mud costs as it is effective at low concentration
- Not susceptible to variety of bacterial attack
- Effective over a wide pH range.

Application: As a fluid loss and filtration controller. Effective in saline medium. Can also work as a clay/shale inhibitor.

Dosage: Recommended mix of 100-500gms per m³ of bentonite Slurry System.

Technical Specification:

Chemical Name	PAC
Colour & appearance	White to cream free flowing powder
Solubility in water	Soluble in both hot water and cold water
Active Matter Content, % by mass, on dry basis	95% (Min)
Degree of Substitution	0.8 min
pH(1%@25degC)	7-10
Moisture Content, (% by mass)	8% (Max)
Viscosity* (2% solution 25degC as received)	7000cps min
Particle size	passes 95% through 40 mesh

**Viscosity at 25degC in Brookfield LVF spindle 4 (30rpm)*



[Star Export House accreditation by Govt. of India]

ISO 9001 : 2015 Quality System

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Bentonite Processing plant :

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Only in-house production & process:
Bentonite | Drilling Polymer & Cellulose | Drilling Foam | Bentonite Pellets | Super Absorbent Clay