

## PRODUCT INFORMATION

# Bentonite Extender



**AM2F Energy Bentonite Extender** is used with water-based drilling fluids. It has a shear-thinning property that exhibits high lift capacity and low shear rate, maximixing the drill rate.

**AM2F Bentonite Extender** is used in in freshwater, seawater, high brine water and solids free brine systems. It acts as a viscosity agent, fluid loss controller, bentonite extender, encapsulator, bore-hole stabilizer and flocculation agent.

ITEM	INDEX
Appearance	Solid white powder
Ionic Character	Anionic
Degree of Hydrolysis	25 -30
Molecular Weight	(18 - 20) million
Approx. Bulk Density	(600 - 750) kg/m <sup>3</sup>
Viscosity (cps) @ 1g/L solution	120 - 135
Solid Content (%)	90%
pH	3.5 - 6.5
Dissolution time (minutes) in water @ 5g/1.25°C	20 - 30



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