



## TECH DATA SHEET

### PRODUCT DESCRIPTION:

**BORE FORCE** is an aqueous emulsion of anionic polyacrylamide/polyacrylate copolymer used to stabilize clay and shale formations and as a viscosifier. It can be used in fresh or brackish waters and mixes easily while requiring minimum shear to achieve full effectiveness.

Liquid PHPA is used as a shale inhibitor and solids-encapsulating polymer in freshwater, seawater, NaCl and KCl drilling fluid systems. Under specific drilling fluid system conditions, very low concentrations of PHPA can extend the viscosity of bentonite.

### APPLICATIONS AND USE:

For general clay inhibition or to increase the viscosity of the drilling mud, add 1 gal. of **BORE FORCE** per 1000 gal of new mud mixed. Make sure to pre-hydrate bentonite prior to making any **BORE FORCE** additions.

For added cuttings removal, pour a small amount of **BORE FORCE** directly down the drill pipe during a connection.

### PRODUCT ADVANTAGES:

- Significantly reduces torque and friction
- Highly effective cuttings transport
- Excellent viscosifier
- Maximizes Yield of bentonite



Certified to  
NSF/ANSI 60

### PHYSICAL PROPERTIES:

Appearance:	Milky opaque liquid (thick)
Density:	1.02 – 1.06
Ionic Character:	Anionic
pH	6.5 – 7.5

### PACKAGING:

**BORE FORCE** is packaged in the following:

- 5-gallon buckets, 32 buckets to a pallet



281.413.1939 | [rightturnsupply.com](http://rightturnsupply.com)

[INFO@RIGHTTURNSUPPLY.COM](mailto:INFO@RIGHTTURNSUPPLY.COM)