

### Product Summary

Turbo-Sticks PHPA is a white 1¼X15" water soluble tube containing a PHPA type copolymer with a dispersant.

### Physical Properties:

Appearance: White Tube

### Recommended Treatment

A quick and measured sweep can be employed by adding the Turbo-Sweep PHPA Polymer stick to the open drill pipe while making a connection.

### Compatibility:

- Water Base
- Fresh-Water
- Seawater
- Brines

### Benefits:

- Provides a viable method to apply an excellent hole sweep without leaving the rig floor.
- Paper tube dissolves rapidly, releasing the polymer into the drilling fluid. Shearing occurs at the bit.
- Encapsulated drill cuttings can be observed at the shale shaker to determine the effectiveness of the polymer treatment.
- Eliminates slip hazards due to liquid polymer spills.
- Improves ROP by removing drill cutting build-up around the bit and BHA. Encapsulates gumbo/clays.
- Reduces tripping time.

### Handling and Storage

Proper PPE should be worn while handling this product. Please review SDS before using.

### Packaging

Stick size of 1¼X15" available. Shipped in 45 and 100 count cases. 55 gallon open top drums @ 450 count are also available.