



# AMC PHPA L

## SHALE STABILISER

### Description

AMC PHPA L is a partially hydrolysed copolymer of acryl amide of high molecular weight. It is supplied in an emulsion and it is used to stabilize clays and shales and prevent swelling and sloughing. AMC PHPA L can be used with most water based drilling fluids, however it is particularly suited for low solids polymer muds.

### Application

AMC PHPA L stabilizes formations, provides a degree of lubricity in wellbores. It prevents the dispersion of solids into the drilling fluid. It promotes the more effective removal of drill solids at the shale shakers and enhances bit cleaning by preventing any balling of calys.

### Advantages

- Effective in low concentrations
- It is stable in saturated salt environments
- It is easily mixed into an active mud system
- Very stable, non-fermenting polymer.

### Usage

A treatment of between 3.0 kg/m<sup>3</sup> to 11.5 kg/m<sup>3</sup> should be used to achieve the desired degree of inhibition.

### Properties

Appearance: Milky white fluid

Specific Gravity: 1.05

Flash Point: > 210 °F

### Packaging

AMC PHPA L is packaged in 25 kg plastic pails.



### Head Office

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AMC has some 50 stock points within Australia and 80 throughout the world including Asia, Africa, the Americas and Europe.

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