

## Product Information

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# ALCOMER 72 L

### GENERAL DESCRIPTION

Alcomer 72L is a concentrated aqueous solution of an acrylate polymer. It functions by absorbing on aggregated clay particles in the drilling fluid and dispersing them, thus reducing viscosity and gel strength.

### FEATURES AND BENEFITS

Alcomer 72L provides low toxicity and thermal stability to 200°C. Alcomer 72L performs over a wide pH range and is non-foaming. Alcomer 72L is cost effective compared to other types of thinners and will contribute to fluid loss control.

### APPLICATIONS

Alcomer 72L is designed for use as a rheological control agent in water based fluids. Its effectiveness has been proven in fresh water gel, K<sub>2</sub>SO<sub>4</sub>/KCL polymer, Gypsum and salt mud systems.

### RECOMMENDED TREATMENT

Typical dosage is 0.7–3.0 kg/m<sup>3</sup> (0.25–1.0 lbs/bbl). The thinning efficiency of Alcomer 72L is actually improved by the presence of moderate levels of calcium and it can tolerate up to 1000 mg/L free calcium without loss of performance.

Increasing salinity will reduce the efficiency of Alcomer 72L. Above 10,000 mg/L a switch to Alcomer 74L is recommended.

### TYPICAL PHYSICAL PROPERTIES

Active Content	40%
Appearance	Amber liquid
pH	7.0
Specific Gravity	1.3
Viscosity	600 cP

### HANDLING

Alcomer 72L is not a controlled product using the WHMIS classification.

Refer to MSDS information for specific precautions and handling.

### AVAILABILITY

Alcomer 72L is available in 18.93L pails.