

CRUNCH LIFT

CLEANER AND SWEEPING AGENT

Technical Bulletin

CRUNCH LIFT product, a premium performance downhole sweeping agent, cleans the hole during drilling operations, by increasing the carrying capacity of viscous drilling fluids. Product made a 100% of virgin materials. **CRUNCH LIFT** is made of synthetic treated fibers able to perform in any drilling fluid. Interlocking fibers keep drill cuttings in suspension, optimising downhole tool performance and improving rate of penetration (ROP). Also effective in milling fluids, **CRUNCH LIFT** can even lift metal cuttings and shavings to the surface.

Typical Physical Properties

Physical appearance	White fibers
Specific gravity.....	0.9
Absorption.....	No
Melting point.....	315 °F (157 °C)
Humidity.....	>0.1%

Description

CRUNCH LIFT is a specially treated, synthetic monofilament fiber. Highly dispersible. 1 pound = 900 miles of fiber.

Applications

- * Sweeping agent in vertical and horizontal wells.
- * Lifts drill cuttings to the surface.
- * Easily mixed through the mud hopper.

Functions

- * Enhances suspension properties and carrying capacity of drilling fluid without increasing viscosity.
- * Filtration reducer.
- * Effective as drilling fluid component or as a sweep material.



Injection and Environmental Products

Advantages

- * Does not affect the chemistry of drilling fluid.
- * Mixes easily and uniformly.
- * Easily removed by screened solids control equipment.

Packaging and Storage

The product is packed in cardboard boxes of 25 lb (11.34 kg). Storage in dry and fresh places is recommended.

All Petrol S.A. - www.allpetrol.com.ar
Juan Bautista Alberdi 348
La Calera - Córdoba – Argentina
Zip Code: 5151
Office/Fax: +54 3543 461606/467942
E-mail: laboratorio@allpetrol.com.ar



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