

ChemSol

DRILLING FLUID PRODUCTS

DYNADRILL L (30% LIQUID PHPA)

PRODUCT DESCRIPTION

DYNADRILL L liquid PHPA (hydrolyzed polyacrylamide). It is a medium charge anionic polyacrylamide in emulsion form that is used as a flocculant in oilfield applications.

Cross Reference: Alcomer 123L (Ciba), Superfloc 1833 (Cytec), Polyplus (MI/Federal).

Usage: Prior to initial use mix pails by stirring or shaking. Larger quantities should be thoroughly mixed via a low RPM (<475 rpm) drum/IBC stirrer or a recirculation pump to ensure uniformity.

TYPICAL PROPERTIES

Chemical Name:	Partially Hydrolyzed Polyacrylamide (PHPA)
Appearance:	Clear to Milky White Liquid
Anionicity:	30%
% Active	31 – 33%
Total Solids	34 – 41%
Residual AcAm	< 1000 ppm
Neat Viscosity	< 1500 cPs
UL Viscosity	6.5 – 9.0 cPs
Freezing Point, °C	7°F (-14°C)
Flash Point	>200°F (>93°C)
Shelf Life, Months	6
Density	8.7 – 8.9

STORAGE

Store DYNADRILL L in well ventilated area, free of exposure to moisture.

PACKAGING

DYNADRILL L is available in 5gal pails. All material is properly palletized and shrink wrapped.