



FRAC PLUNGER PACKING GREASE

CITADEL Frac Plunger Packing Grease provides exceptional performance and reliability in the toughest conditions to maximize uptime. This semi-fluid formulation provides critical flow performance pumpability in a wide range of temperatures for optimal protection of frac pump plungers. It has been specifically designed for triplex through quintuplex pumps used in the oilfield. This extremely tacky grease is for use with frac pump plungers where excellent adhesion, extreme pressure protection and corrosion protection are needed most.

FEATURES  CORROSION PROTECTION  EXTREME PRESSURE  HIGH TEMPERATURE  WATER RESISTANCE

APPLICATIONS:

Engineered for frac plungers in the toughest conditions, where excellent adhesion, corrosion resistance, and extreme pressure protection are needed.

- Specifically designed for triplex through quintuplex pumps used in the oilfield.
- Designed to work with automatic lubricators

FEATURES & BENEFITS:

- Longer lasting film thickness results in more stages between lubrication intervals
- Fortified with extreme pressure additives
- Exceptional protection against friction and heat
- Advanced anti-wear performance extends plunger life
- Excellent shear stability resists run-out and leakage
- Protection against rust & corrosion

RECOMMENDED PERFORMANCE SPECIFICATIONS:

CITADEL Frac Plunger Packing Grease is compatible with other greases that use a lithium-based thickener. Always consult a grease compatibility chart to determine whether it is acceptable to mix with other thickener types.

FRAC PLUNGER PACKING GREASE		Typical Characteristics	
NLGI	Test Method ASTM -D	00	000
Dropping Point, °F	2265	370	370
Penetration			
Worked 60 strokes	217	400-430	445-475
Mineral Oil			
Viscosity @ 40°C, cSt	445	320	320
Color		Green	Green
Soap, Type		Lithium Complex	Lithium Complex
Rust Prevention	1743	Pass	Pass
Copper Corrosion	4048	1A	1A
Four Ball Weld Point, KGF	2596	400	400

Minor variations in test data are to be expected in normal manufacturing