PERMIAN PRODUCTION Lubricants

PXP FLUID END
PACKING GREASE

POWERED BY PERMIAN EXTREME PRESSURE PXP POSITIVE (+) CHARGED TECHNOLOGY TECHNOLOGY

PXP Fluid End Packing Grease has been engineered and blended with our proprietary cationic EP formulation - Permian Extreme Pressure (PXP) additive package. PXP's highly differentiated Packing Grease delivers unmatched performance and protection for fluid end packing components, plungers, and liners reducing the cost of ownership and NPT on positive displacement reciprocating pumps. The positive (+) charged PXP Additive Technology creates a powerful polar attraction between the PXP Fluid End Packing Grease, and the negative (-) charged metal surfaces of packing and pump components forming an adhesive lubricant barrier underneath the traditional grease layer. The result is an incredibly strong, adhesive, thin-film lubricant barrier coating all metal surfaces to increase resistance to extreme pressures, reducing friction, heat, and damage from abrasives. PXP Fluid End Packing Grease is formulated in a Calcium Complex or Lithium Moly thickener in EP2, 00, or 000 ranges.

- Extreme friction reduction
- Travels in packing effectively
- Extends packing life substantially
- Conditions fiber and elastomer packing components
- Resists damage from abrasives
- Prevents oxidation and corrosion

FEATURES & BENEFITS

Repels Moisture & Abrasives
PXP Fluid End Packing Grease repels water and abrasives keeping a powerful protective barrier of protection on all metal surfaces reducing water wash off, preventing scuffing and scaring from abrasives, and inhibiting corrosion and rust.

Reduced Packing Failure Intervals
Due to the powerful adhesion, abrasive resistance, and extreme water wash out performance, PXP Packing Grease often outperforms all other greases delivering 100 to 200 more running hours between packing failures. Some of our packing grease customers are experiencing over 500 hours of operation between fluid end packing failures.

Reduces Heat & Friction
PXP Fluid End Packing Grease reduces temperature at plungers by up to 10 degrees, often operating at just 2 degrees above ambient while reducing power-robbing and equipment weakening friction.

CHARACTERISTICS			
NLGI Grade	00 & 000	**Rust Test ASTM D-1743**	Pass
Color	Baby Blue	**Oxidation Bearing Test ASTM D-3527**	200 Hours
Thickener	Calcium Complex	**Copper corrosion test ASTM D-130**	Pass
Operating Temperature Range	-40F to 615F	**Rust Test ASTM D-1743**	Pass/1b
Water Washout @ 80F % Loss	<1.42%	**Timkin OK Load ASTM D2509 Lbs/KG**	60/27
4-Ball Wear Test ASTM D-2266	.42mm scar	**Kinematic Viscosity @40C**	216cST (1000 SUS)
4-Ball EP Test ASTM D-2596 LWI Kg	>75	**Penetration @77F ASTM D-217, mm/10 60 Strokes**	295
Weld Load Kg/f	600	**Mechanical Stability ASTM D-217 % change from P60**	2.5%
Shell Roll Stability ASTM D-1831	<4.0%	**% Change P100,000 Strokes**	4.3%

Phone: (432) 223-0200 www.permianlubes.com

PXP FLUID END
PACKING GREASE

INTRODUCING THE NEW
PXP HOT BOX

Dry weight 965 lbs

500 gallon / 4,000 lbs grease capacity

Optional 110V heater adjustable from 60 to 260 degrees F

3" steel outlet pipe for transfer pumps

16" manway w/ 10" vented fill port

10 Gauge carbon steel double walled construction

Recessed pocket with 2.5" packing grease seal and gate valve

Internal 2" heater pipe for plug in heaters

Optional pump package for bulk transfer

ASK ABOUT OUR SCHEDULED BULK DELIVERY AND DISPENSER EXCHANGE PROGRAM

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