



## INDUSTRIAL

# PUMP JACK OIL

ISO 100

**RIDGELINE™**

## PRODUCT DESCRIPTION

RIDGELINE™ Pump Jack Oil 100 is a mild EP gear lubricant designed to meet the lubrication needs of gear trains requiring the use of an extreme pressure lubricant. It is especially well-suited for use in severe service equipment such as rock crushers. It is formulated with quality base oils and carefully selected additives resulting in a product which will provide excellent anti-wear protection under heavy loads while also guarding against rust and corrosion, even when the system is idle. Special inhibitors are also present which limit oil oxidation and deposit formation even at high operating temperatures.

## APPLICATIONS

- Gearcases and speed reducers requiring EP gear lubricant
- Hand oiled or drip-fed bearings
- Jaw crushers and vibrating screen gearboxes and bearings requiring EP gear oil lubrication
- Oil lubricated antifriction bearings subject to shock loads

## FEATURES AND BENEFITS

- Unique balance of extreme pressure additives extends equipment life through minimized gear wear.
- Limits wear during equipment start-up and acceleration, as well as during extreme loading conditions, by minimizing metal-to-metal contact, providing excellent heavy load protection during low speed/high-torque service.
- Specially formulated to control rust and corrosion of all types of metal surfaces.
- Compatible with yellow metals such as brass, bronze and copper to resist excess wear.
- Quality base oils and antioxidant additive produce a lubricant with excellent resistance to high temperature degradation for longer lubricant life.

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**Parkland Corporation**  
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## SPECIFICATIONS

RIDGELINE™ Pump Jack Oil 100 meets the requirements of the following specifications:

Claims	PUMP JACK OIL 100
AGMA 250.04 and AGMA 9005 D94, EP	●
AIST (US Steel) 222 and 224 - API GL-3	●
Bijur Equipment	●
Cincinnati Lamb P-76 (ISO 100)	●
DIN 51354, Part 2 (FZG Test) and DIN 51517, Part 3 (CLP)	●
Symons, Telsmith, Allis Chalmers and other gyratory and cone crushers as a circulating lubricant	●
★ = Approved   ● = Meets Requirements   ○ = Suitable for Use	

## TYPICAL PROPERTIES

Property	Test Method	PUMP JACK OIL 100
Agma Lubricant Number		3EP
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s	ASTM D445	11.7
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s	ASTM D445	105
Viscosity Index	ASTM D2270	95
Pour Point, °F (°C)	ASTM D97	0 (-18)
Flash Point, °F (°C)	ASTM D92	445 (229)
API Gravity	ASTM D4052	29.0
FZG Test, Pass Stage	ASTM D5182	12
Copper Strip Corrosion	ASTM D130	1b
Rust Test	ASTM D665	Pass
Timken OK Load, lbs	ASTM D2509	65

The physical property values above are typical of normal production and may vary.

## DISCLAIMER

Always follow OEM recommendations for fluid viscosity.  
Parkland Corporation takes no responsibility for product misuse or misapplication.

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