

## Pump Jack Oil XPP

### Mineral-Based, Extreme Pressure Lubricating Oils

#### Description

Nemco Pump Jack Oil XPP provides optimal performance for heavy-duty industrial gear sets operating under severe service conditions, including heavy continuous loads or frequent shock loads, in the Canadian oil field.

Pump Jack Oil XPP is formulated to provide rust and corrosion protection of steel and copper components, enhanced oxidation stability, and resistance to foaming while the extreme pressure (EP) additive protects metal surfaces by preventing welding, scoring, and galling that can occur as the oil film is broken which reduces wear and extends gear life.

#### Applications

- Pump jack gear sets operating under severe conditions
- Enclosed gear drives (spur, helical, double helical, straight bevel)
- Worm gear set where an AGMA EP style of gear lubricant is recommended by the OEM.
- Not recommended for automotive differential gear sets requiring API GL-5 oil; please consult Nemco's MultiGear GL-5 Oil PDS at nemco.ca.

#### Recommended/Suitable for

- AGMA 250.04, 9005-F16
- AIST 224
- DIN 51517 Part 3
- ISO 12925-1 CKC, CKD
- GB9503-2011 CKC
- JIS K 2219:2006 Class II
- DAVID BROWN S1.53.101

#### Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

#### Typical Characteristics - Pump Jack Oil XPP

Properties	Method	Performance	
ISO Viscosity Grade	-	100	150
AGMA No. (non-EP)	-	3 EP	4 EP
Density (kg/L@15.0°C)	ASTM D1298	0.875	0.879
Kinematic Vis@40°C mm <sup>2</sup> /s	ASTM D445	104.8	150.1
Kinematic Vis@100°C mm <sup>2</sup> /s	ASTM D445	11.9	15.4
Viscosity Index	ASTM D2270	102	104
Flash Point (COC) °C(°F)	ASTM D92	218(425)	221(430)
Pour Point °C(°F)	ASTM D5950	-39(-38.2)	-30(-22)

*These characteristics are typical of current production, variations in these characteristics may occur.*

## Availability and product codes

Pack size	18.9L pail	205L drum	1,000 tote/Bulk
Pump Jack XPP 100	IOORZ0164	IOORZ0165	IOORZ0168
Pump Jack XPP 150	IOORZ0169	IOORZ0170	IOORZ0171
Availability	To order, contact us toll free 855-755-6737 or at <a href="mailto:orderdesk@nemco.ca">orderdesk@nemco.ca</a>		

## Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at [nemco.ca](http://nemco.ca) under Safety Data Sheets. For SDS in French, please contact [info@nemco.ca](mailto:info@nemco.ca). These products are WHMIS classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

## Quality

Nemco Resources Ltd works with respected industry suppliers. The manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your Technical Sales Representative.