

ANDEROL PRODUCT DATA SHEET

ANDEROL® PumpJack 150 SYNTHETIC GEAR LUBRICANT



ANDEROL PumpJack 150

GENERAL INFORMATION

ANDEROL PumpJack 150 is an ISO 150 synthetic PAO -based gearbox lubricant that offers outstanding performance in Pump Jacks year round. ANDEROL PumpJack 150 was designed for extreme service conditions with a Pour Point of -51 °C, a high viscosity index, outstanding water separation, excellent wear and rust protection, a high flash point, and improved oxidation stability.

TYPICAL PROPERTIES:

PROPERTY	TEST METHOD	Typical Properties
ISO Grade	ASTM D 2422	150
SAE Grade	SAE J 300	40
AGMA Rating	9005-E02	4EP
AGMA Gear Reducer	422.03/Section 6	Meets
API Specification for Pumping Units	11G	Meets
Viscosity @ 100°C, cSt.	ASTM D-445	18.59
Viscosity @ 40°C, cSt.	ASTM D-445	140.6
Viscosity Index	ASTM D-2270	149
Flash Point COC, °C	ASTM D-92	231
Pour Point, °C	ASTM D-97	-51
Demulsibility, Water/Oil/Emulsion, ml (at 82 °C in less than 30 minutes)	ASTM D-1401	40/40/0
Four Ball Wear Scar, mm	ASTM D-2266	0.45
FZG Gear Test, Pass Stage	DIN 51254	13
Timken Method, OK Load, lbs	ASTM D-2782	80
Specific Gravity @ 15.6 °C	ASTM D-4052B	0.8748

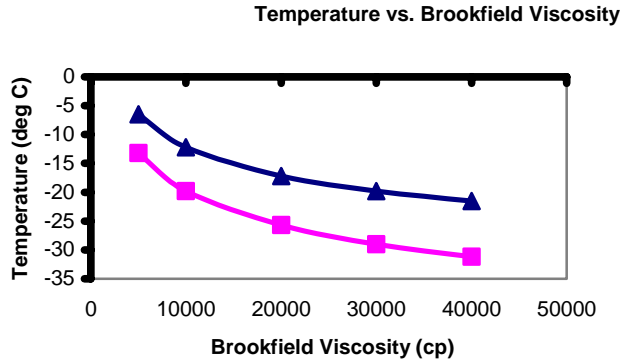
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For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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SPECIAL PROPERTIES

- At a given low temperature (i.e. -20 °C), Anderol PumpJack 150 has a lower brookfield viscosity (10,000 cp) versus a competitive oil (30,000 cp). This translates into improved pumpability at low temperatures and low start-up torque for the gearbox motor.



—■— Anderol PumpJack 150 —▲— Competitor C

APPLICATIONS

- Designed for Oil & Gas pump-jack gear boxes operating at low ambient temperatures
- Particularly suited to gear applications under extreme service conditions
- Meets major OEM requirements for gear reducers in pump jack applications.

ADVANTAGES

- Excellent oxidation and thermal stability
- High and low operating temperature range
- Lower maintenance costs
- Substantial Energy Savings
- Excellent load carrying ability
- Extended lubricant life when compared to conventional petroleum based oils
- Improved cleanliness
- Compatible with paints, gaskets, and seals used with conventional petroleum based oils
- Compatible with petroleum oils, therefore allowing minimal effort to changeover
- Excellent water separation characteristics

COMPATIBILITY

ANDEROL synthetic hydrocarbon based lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets, and hoses. No special precautions related to compatibility are required when changing over from a mineral oil-based lubricant to an ANDEROL synthetic hydrocarbon-based lubricant.

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Specialty Lubricants

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