



PETRON HYDROTUR EP

DESCRIPTION

PETRON HYDROTUR EP is a mineral-based hydraulic oil with extreme pressure/antiwear additives that provides excellent protection to geared steam and gas turbines and air compressors.

PROPERTY

- Provides oxidative stability and good deposit control for longer fluid life
- Outstanding water protection for efficient lubrication
- Maintains consistent extreme pressure/additive chemistry to withstand life of gearsets and bearings
- Provides anti-rust and corrosion properties for equipment reliability
- Excellent anti-foam property

GRADE

ISO VG 32, 46, 68, 100

APPLICATION

- Air compressor (Screw and piston type)
- Suitable for use in geared, open, and combined cycle, gas and steam turbines

QUALITY LEVEL

It has the performance profile of:

- Siemens TLV 9013 04 (EP)
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- Alstom HTGD 90 117 V0001Y (EP)
- DIN 51515 Part I & II
- GEK 32568K
- GEK 27070
- GEK 46506E
- GEK 101941A
- AIST 120 and 125
- Fives P-38, P-55, P-54
- DIN 51506 VDL

AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

TYPICAL CHARACTERISTICS*

	32	46	68	100
Appearance	Clear	Clear	Clear	Clear
Color, ASTM	L0.5	L0.5	L0.5	L0.5
Density at 15°C, kg/L	0.8534	0.8592	0.8647	0.8647
Kinematic Viscosity at 40°C, cSt	30.23	43.41	63.66	92.11
Kinematic Viscosity at 100°C, cSt	5.395	6.764	8.716	10.90
Viscosity Index	113	110	110	103
Flashpoint, COC, °C	240	246	252	258

**Only typical results and may vary per production blend*