

HYDROTUR AWX

DESCRIPTION

HYDROTUR AWX is a premium grade, high performance hydraulic oil recommended for extremely severe load conditions that lead to viscosity fluctuations caused by operating temperature changes.

It is formulated with high quality baseoils and premium additives to provide excellent wear protection and oxidation stability even under heavy operating conditions. It is designed to meet the requirements of major hydraulic equipment manufacturers and industry specifications.

PROPERTIES

- Provides excellent shear and thermal stability to ensure efficient operation of critical hydraulic systems
- Provides excellent resistance to chemical decomposition in the presence of water for improved protection of yellow metal parts of the equipment
- Provides superior anti-wear protection for maximum equipment life
- Prevents formation of heavy sludge and deposits

TYPE

- Extra performance premium Grade hydraulic oil

APPLICATION

- High pressure hydraulic systems of earth-moving equipment like forklift trucks and other hydraulic-controlled mechanisms

GRADES

- ISO VG 32, 68, and 100

QUALITY LEVELS

It has the performance profile of:

- Parker HF-0, HF-1, and HF-2 (HV)
- Eaton M-2950-S and I-286-S3
- MAG P68, P69 (HV)
- DIN 51524-3 (HV)
- ISO 11158 (HV)
- ASTM D6158 (HV)
- SAE MS 1004 (HV)
- JSMAS P041 HK Hydraulic Specification
- ANSI/AGMA 9005-E02-R0
- General Motors LS-2
- AIST 126, 127
- SEB 181222

AVAILABLE PACKAGES

Please contact our Sales Team for the available packages

TYPICAL CHARACTERISTICS

	ISO VG 32	ISO VG 68	ISO VG 100
Appearance	Clear	Clear	Clear
Density at 15 ⁰ C, kg/li	0.8714	0.8883	0.8872
Flash Point, COC, ⁰ C	210	248	240
Kinematic Viscosity at 100 ⁰ C, cSt	6.200	10.84	12.57
Kinematic Viscosity at 100 ⁰ C, cSt	32.70	71.71	96.50
Viscosity Index	141	140	128