



# HYDROTUR AW

## DESCRIPTION

**HYDROTUR AW** is a hydraulic system oil with demonstrated "Universal" performance to meet severe requirements of hydraulic systems.

## PROPERTIES

- Provides anti-wear characteristics to meet the needs of high-severity vane and piston pumps of hydraulic systems
- Delivers resistance to oxidation and sludging
- Promotes good hydrolytic stability preventing loss of anti-wear additive due to reaction with water

## TYPE

- Universal performance hydraulic oil

## GRADES

- ISO VG 22, 32, 46, 68, and 100

## APPLICATIONS

- High-pressured hydraulic pumps (Abex-Denison, Sperry Vickers, etc.)
- Can also be used for turbocharger, machine tools and mobile hydraulic equipment

## QUALITY LEVELS

- It has the performance profile of:
  - Bosch Rexroth RDE 90235
  - Parker (formerly Denison) HF-0, HF-1, HF-2 (HM, HV)
  - Eaton E-FDGN-TB002-E
  - Fives P68, P69, P70 (HM, HV)
  - DIN 51524-2 (HM); DIN 51524-3 (HV)
  - ISO 11158 (HM, HV)
  - GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS)
  - ASTM D6158 (HM, HV)
  - SAE MS 1004 (HM, HV)
  - JCMAS P041 HK Hydraulic specification
  - GM LS-2
  - AIST 126, 127
  - SEB 181222

## AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

## TYPICAL CHARACTERISTICS\*

	<b>22</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
Appearance	Clear	Clear	Clear	Clear	Clear
Color, ASTM	0.5	1.0	2.0	L 0.5	1.0
Density at 15°C, kg/L	0.8650	0.8722	0.8790	0.8634	0.8854
Kinematic Viscosity at 40°C, cSt	22.70	33.50	48.00	67.45	100.7
Kinematic Viscosity at 100°C, cSt	4.410	5.580	6.860	8.951	11.38
Viscosity Index	103	103	100	103	99
Flash Point, COC, °C	220	220	230	250	272

*\*Only typical properties and may vary per production blend*