



Product Data Sheet

HYDROTUR AW

DESCRIPTION

HYDROTUR AW is a high performance hydraulic oil formulated with premium additives and baseoils designed to meet the performance requirements of all major hydraulic equipment manufacturers and industry organization specifications.

It is also designed to meet the requirements of today's modern hydraulic high pressure pumps and systems.

PROPERTIES

- Provides anti-wear characteristics to meet the needs of high-severity vane and piston pumps of hydraulic systems.
- Provides superior wear protection for maximum equipment life.
- Provides excellent hydrolytic stability for improved protection and extended life of yellow metal parts of the equipment.
- Improved protection of critical components.
- Provides excellent sludge and particulate control.

ISO FLUID TYPE

- Hydraulic Fluid Type HM

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:
 - Parker HF-0, HF-1, and HF-2 (HM)
 - Eaton M-2950-S and I-286-S3
 - MAG P68 (HM-32), P69 (HM-68), P70 (HM-46)
 - DIN 51524-2 (HM)
 - ISO 11158 (HM)
 - ASTM D6158 (HM)
 - SAE MS 1004 (HM)
 - 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

	22	32	46	68	100
Specific Gravity at 15.6°C	0.8658	0.8671	0.8736	0.8834	0.8839
Appearance	Clear	Clear	Clear	Clear	Clear
Flash Point, COC, °C	220	220	230	240	244
Color, ASTM	0.5	1.0	L1.5	1.5	L2.0
Viscosity at 40°C, cSt	22.70	33.00	48.00	71.93	100.7
Viscosity at 100°C, cSt	4.410	5.400	6.860	9.08	11.38
Viscosity Index	103	103	100	100	99