NEMCO
LUBRICANTS & CHEMICALS

Product Data Sheet

Hydrol All Season HVI 36 Hydraulic Oil
High Viscosity Index Hydraulic Oil

DESCRIPTION

Nemco Hydrol All Season HVI 36 Hydraulic Oil is a long life, anti-wear hydraulic fluid designed for all season use in heavy duty hydraulic systems. It is characterized by a high viscosity index to minimize viscosity change over a wide temperature range. Blended from premium quality base oils and fortified with high performance additives, Hydrol All Season HVI 36 oil is recommended for use in equipment that has to be started at low temperatures and will continue to operate well at high operating temperatures. It will provide excellent results in a wide range of industrial machinery and mobile equipment, and can eliminate the need for seasonal hydraulic oil change-outs.

Applications

- Year-round use in mobile and stationary hydraulic systems requiring outdoor anti-wear oil, including excavators, cranes, shovels, drills, crawlers, boom trucks, etc.
- Saw mills, woodland equipment, snow removal equipment and portable compressors
- Circulating systems, including those servicing plain and rolling element bearings in pump crankcases and some electric motor bearings, as well as gear sets requiring non-EP gear oils

Meets and/or exceeds

- Parker/Denison HF-0, HF-1, HF-2
- AFNOR E48-603
- Bosch Rexroth RD 90220
- Cincinnati Machine P-68, P-69, P-70

- DIN 51524 Part 1 HL (AW 22), and Part 2 HLP
- GM LS-2
- U.S. Steel 126, 1127, 1136
- Eaton Vickers I-286-S, M-2950-S

Notes

Always check your service manual for oil selection and service life.

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Typical Characteristics – Hydrol All Season Hydraulic Fluid HVI 36

ISO	VG 36

Viscosity
      cSt at 40ºC
      cSt at 100ºC
	33
	6.2

Viscosity index D2270	139
Pour point ºC (ºF) D97	-48 (-54)
Flash point ºC (ºF) D92	212 (414)
Oxidation stability (hours to 2.0 TAN), ASTM D943	5000+

Physical characteristics shown in the table are typical and may vary slightly.

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