



## Product Data Sheet

### All Season Hydrol

#### High Viscosity Index Hydraulic Oil

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#### DESCRIPTION

Nemco All Season Hydrol is a premium, high viscosity, 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 Oil is recommended for use in equipment started at low temperatures and continues operating at high operating temperatures. This oil provides excellent results in a wide range of industrial machinery and mobile equipment and can eliminate the need for seasonal hydraulic oil change-outs.

#### Advantages

- Excellent hydrolytic stability
- Superior rust and corrosion protection
- Minimal increase in air entrainment
- Excellent wet and dry filterability per AFNOR NF E48-690, 691
- Outstanding thermal and oxidative stability
- Excellent wear protection for longer pump life

#### Applications

- Year-round use in mobile and stationary hydraulic systems requiring outdoor anti-wear oil, including excavators, cranes, shovels, drills, crawlers, and boom trucks.
- Sawmills, 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   | • GM LS-2           |
| • Fives Cincinnati P-68 | • JCMAS HK          |
| • DIN 51524 HVLP        | • US Steel 127, 136 |

#### Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

*Continued on next page.*



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### Typical physical characteristics – All Season Hydrol Oil

Properties	Method	Performance
ISO Viscosity Grade		36
AGMA No. (non-EP)		n/a
Kinematic Viscosity @40°C mm²/s	ASTM D445	35.7
Kinematic Viscosity @100°C mm²/s	ASTM D445	6.9
Viscosity Index	ASTM D2270	156
Oxidation Stability (hrs to 2.0 TAN)	ASTM D943	5000+
Rust Prevention	ASTM D665	Pass
Flash Point (COC) °C(F)	ASTM D92	218(424)
Pour Point °C(F)	ASTM D97	-48(-54)

These characteristics are typical of current production, variations in these characteristics may occur.

### Availability and product codes

Pack size	4x4L case	20L pail	205L drum	1,000L tote / Bulk
All Season Hydrol	HYORZ0011	HYORZ0059	HYORZ0124	HYORZ0182
Availability	Year-round / To order, contact us toll free at 855.755.6737 or <a href="mailto:orderdesk@nemco.ca">orderdesk@nemco.ca</a>			

### Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at [nemco.ca](http://nemco.ca) under Safety Data Sheets. For SDS in French, please contact [info@nemco.ca](mailto:info@nemco.ca). This product is not WHMIS 2015 classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

### Quality

Nemco Resources Ltd works with respected industry suppliers for lubricant additives and base oils. Nemco is a member of ILMA and the manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your Technical Sales Representative.