

PRODUCT DATA SHEET



GRENVO HYDRAULIC HLP 10W

Made using highly refined mineral Group II base oils and extensively field-tested and used additives, Grenvo Hydraulic HLP 10W is a modern long-drain hydraulic oil catering to the needs of moderate to severe duty requirements.

Approvals & Recommendations

| | |
|------------------------------------|-------------------------------|
| AIST 126; 127 | ANSI / AGMA 9005-EO2-RO |
| ASTM D6158 (HM) | Bosch Rexroth RDE 90235 |
| Bosch Rexroth RDE 90245 | DIN 51524-2 (HM) |
| Eaton E-FDGN-TB002-E | Eaton-M-2950S |
| Fives Cincinnati P69 (HM) | GB 11118.1-2011 (L-HL, L-HM) |
| GM LS-2 | ISO 11158 (HM) |
| ISO 20763 Conestoga vane pump test | JCMAS P041 HK Hydraulic Specn |
| Parker HF-0, HF-1, HF-2 (HM) | SAE MS 1004 (HM) |
| SEB 181222 | Vickers 1-286-S3 (Industrial) |

Features/Benefits

- Very long equipment life due to low wear.
- High oil drain & improved efficiency leads to low cost of operation.
- High quality of base oil provides great filterability in both dry & wet conditions.
- Protection from rust, corrosion, oxidation.
- Remarkable performance in moist conditions.
- Prevents deposits and varnish.
- Over 2,000 hrs of TOST (ASTM D943) life.
- Reduced disposal costs.
- High colour stability.



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Application

All types of hydraulic applications requiring high Anti-Wear property; marine and construction equipment, mining, oil exploration, vane and gear pumps operating under high pressures. Hydraulic power-packs, paper machine oils, steel manufacturing. The hydraulic oil is used in applications like servo-valves and pumps with tight tolerances.

Typical Specifications

| | | |
|--------------------|------------|----------|
| KV, cSt, 40 Deg C | ASTM D445 | 31.65 |
| Viscosity Index | ASTM D2270 | 103 |
| Pour Point, Deg C | ASTM D97 | (-) 36 |
| Copper Corrosion | ASTM D130 | 1A |
| KV, cSt, 100 Deg C | ASTM D445 | 5.34 |
| Flash Point, Deg C | ASTM D92 | 230 |
| Density @ 15 Deg C | ASTM D4052 | 0.87 |
| Cleanliness | ISO 4406 | 17/15/12 |



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