

S.O HYDROIL SS

SEMI-SYNTHETIC ANTI-WEAR HYDRAULICS OILS

DESCRIPTION

S.O HYDROIL SS are semi-synthetic hydraulic oils which are formulated with premium low zinc anti-wear additive, possess excellent oxidation stability, anti-wear, anti-corrosion and anti-foam properties. The oils exceed the requirements of following specification DIN 51524 Pt 2, ISO 11158, SAE MS 1004, Parker Hannafin (Denison) HF-0 & HF-2, Eaton Vickers M-2950-S & I-286-S3, MAG Cincinnati P68, P69 & P70, ASTM D6158 HM, ANDI/AGMA 9005-E02-RO, AIST 126, 127, Bosch Rexroth RE 90220 and SEB 181222 etc.

CHARACTERISTICS

- Outstanding wear, rust and corrosion protection
- Superior oxidation stability
- Excellent thermal and chemical stability
- Excellent filterability
- Good foam resistance
- Assuring long life for hydraulic system components

APPLICATION

SO HYDROIL SS are universal types of oils recommended for use in all types of hydraulic system, especially where high pressure and greater temperature variations encounter. The oils may also be used in moderately loaded gear boxes that do not require an extreme pressure gear lubricants.

TYPICAL SPECIFICATION

| | | |
|--------------------------|------------|-----------|
| SAE GRADE | | 32 |
| Kinematic Viscosity, cSt | | |
| @ 40oC | ASTM D445 | 30 |
| @ 100oC | ASTM D445 | 5.5 |
| Viscosity Index | ASTM D2270 | 118 |
| Flash Point (COC), oC | ASTM D92 | 220 |
| Pour Point, oC | ASTM D97 | -15 |

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AP Oil Pte. Ltd.
A member of AP Oil Int'l Ltd

18 Pioneer Sector 1, Jurong, Singapore 628428
tel 65 6861 5503 fax 65 6861 9162

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