

Product Description:

Anglomoil Hydraulic ZF oils are high performance ashless anti-wear hydraulic oils developed to provide excellent performance in hydraulic systems operating under severe conditions. Anglomoil Hydraulic ZF oils are formulated with an advanced ashless anti-wear technology and select base oils to provide superior hydraulic and compressor performance. Being zinc and heavy metals free Anglomoil Hydraulic ZF would have reduced environmental impact in case of an accidental release into the environment and waterways.

Product Features and Benefits:

Anglomoil Hydraulic ZF oils have

- Excellent Antiwear Performance and High Load Carrying Capacity, providing better long term pump performance due to reduce pump wear
- Excellent thermal and oxidation stability for extended service life
- Excellent water and air separation properties
- Good Wear and Sludge protection for hydraulic system components
- Good Corrosion Protection, inhibits rust and corrosion formation leading to extended equipment life and lower overall costs.
- Good Hydrolytic Stability, protecting equipment from corrosion when water is present.

Applications:

Anglomoil Hydraulic ZF (all grades) oils are suitable in hydraulic systems operating under moderate to severe conditions in mobile and industrial service even in environmentally sensitive applications in mobile hydraulic fluid power transmission systems, general machine lubrication and in older design hydraulic pumps containing silver or silver-plated parts.

Anglomoil Hydraulic ZF oils exhibit excellent anti-wear property, thermo-oxidative stability, foam control and water separation properties.

Anglomoil ZF (ISO 5) is formulated to meet the requirements of High Speed Spindles and machine oils. The ISO 5 viscosity grade is formulated from select high quality, low viscosity specialized base oils and additives that impart good oxidation and rust and corrosion performance.

Additional Information

Hydraulic ZF meets or exceeds the following performance requirements

| | | | |
|---------------------------------------|----------------------------|-------------------------------------|-------------------------------------|
| Antiwear Hydraulic Performance | Denison HF-0, HF-1, HF-2 | Cincinnati Machine P-68, P-69, P-70 | DIN 51524, part 2 and 3 (HLP, HVLP) |
| | AFNOR NF E 48-603 (HM, HV) | ISO 6743/4 (HM, HV) | ISO 11158 (HM, HV) |
| | SS 155434 | SEB 181 222 | U.S. Steel 126, 127 and 136 |
| Compressor Oil Performance | DIN 51506 (VBL, VCL, VDL) | ISO/DP6521 (DAA, DAB, DAH, DAG) | |

Typical Characteristics

| | ISO 5 | ISO 32 | ISO 46 | ISO 68 | ISO 100 | ISO 150 |
|-------------------------|-------|--------|--------|--------|---------|---------|
| Viscosity @ 40°C | 4.80 | 33.8 | 46.4 | 68.6 | 95.0 | 152.5 |
| Viscosity @100°C | 1.5 | 5.7 | 6.9 | 8.8 | 11.0 | 15.0 |
| Viscosity Index | | 110 | 102 | 101 | 100 | 98.5 |
| Density @20°C | 0.822 | 0.869 | 0.875 | 0.880 | 0.882 | 0.888 |

Anglomoil Superior Lubricants

Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport

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