



PURAMAX LeakGuard Hydraulic AW Oils

PURAMAX LeakGuard Hydraulic AW Oils are high viscosity index, anti-wear hydraulic fluids designed to prevent minor leaks and increase seal life. They provide optimum fluid performance over a wide-range of operating temperatures to protect pumps, lines and controls against wear, rust and corrosion.

Formulated from premium base oils and specific seal swell additives. PURAMAX LeakGuard Hydraulic AW Oils are designed for ultimate equipment protection and extended-life applications as characterized by a 6,000 plus hour ASTM D-943 oxidation stability test.

APPLICATIONS

- Hydraulic systems (including high-flow and heavy-load applications) where an anti-wear fluid is required
- High-pressure circulating systems
- Systems subjected to high-temp & high-pressure operating environments

FEATURES AND BENEFITS

- Fortified with special seal swell agent to prevent minor leaks
- Ultimate equipment protection and extended service life
- Excellent demulsification (water separation) properties
- Maximum protection for sensitive servo valves
- Smooth hydraulic operation
- Superior wear protection for hydraulic pumps and lines
- Excellent rust, corrosion and foam protection
- Outstanding oxidation stability

RECOMMENDED PERFORMANCE SPECIFICATIONS

Meets the requirements of all major pump manufacturers

- Denison HF-O, HF-1, HF-2
- Sperry Vickers M-2950-S & I-286-S
- Cincinnati Milacron P-68, P-69, P-70
- DIN 51524-2

| PURAMAX LeakGuard Hydraulic AW Oils | | | | | |
|--|---------------|-----------|-----------|-----------|------------|
| Typical Characteristics | | | | | |
| ISO Grade | ASTM-D | 32 | 46 | 68 | 100 |
| Gravity, °API | 1298 | 31.6 | 30.4 | 29.6 | 29.0 |
| Pour Point, °C/°F | 97 | -37/-35 | -36/-33 | -30/-22 | -28/-18 |
| Flash Point, °C/°F | 92 | 204/400 | 207/405 | 230/446 | 235/455 |
| Oxidation Hrs. | 943 | >6,000 | >6,000 | >6,000 | >6,000 |
| Viscosity Index | 2270 | 110 | 110 | 108 | 106 |
| Viscosity cSt @ 40°C | 445 | 30.4 | 46.8 | 66.0 | 100.2 |
| Viscosity cSt @ 100°C | 445 | 5.26 | 7.0 | 8.4 | 11.1 |
| Color | 1500 | 0.5 | 1.0 | 1.5 | 1.5 |

Minor variations in test data are to be expected in normal manufacturing