



Antiwear Hydraulic Oils

Technical Data Sheet

DESCRIPTION

Maximum Performance Antiwear Hydraulic Oils are a series of premium anti-wear hydraulic oils. **Maximum Performance Antiwear Hydraulic Oils** are engineered from high quality base stocks and select premium additives that exhibit outstanding wear protection, long service life, excellent rust and corrosion protection, outstanding thermal stability as well as offering exceptional resistance to sludge formation.

FEATURES

- Excellent Wear Protection
- Outstanding Thermal Stability
- Long Reliable Service Life
- Excellent Oxidation Stability
- Excellent Rust and Corrosion Protection
- Promotes Long System Life
- Excellent Water Separation Ability
- Anti-Foaming

APPLICATIONS

- Cincinnati Machine P68, P69, P70
- US Steel 127, 136
- DIN 51524 Part II
- Denison HF-0, HF-2
- Eaton/Vickers I-286S
- Eaton/Vickers M-2950-S

PROPERTIES

| Product Code | 07720 | 07721 | 07722 | 07723 | 07724 | 07725 | 07727 |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ISO Code | 22 | 32 | 46 | 68 | 100 | 150 | 220 |
| Viscosity, cSt at 40°C | 22 | 32 | 46 | 68 | 100 | 150 | 220 |
| Viscosity, cSt at 100°C | 4.45 | 5.72 | 7.29 | 9.35 | 11.98 | 15.7 | 19.19 |
| Specific Gravity 15.6 °C | .866 | .875 | .879 | .886 | .891 | .886 | .894 |
| Viscosity Index | 113 | 120 | 120 | 113 | 110 | 108 | 98 |
| Flash Point, ° F | 400 | 420 | 440 | 460 | 470 | 480 | 480 |
| Pour Point, °F | - 38 | -30 | -28 | -20 | -10 | 0 | 0 |
| Rust Test D665 A,B | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Copper Corrosion | 1a | 1a | 1a | 1a | 1a | 1a | 1a |
| Oxidation Stability D943 Hrs | 6000+ | 6000+ | 5500+ | 4500+ | 4000+ | 3000+ | 3000+ |

*Consult Owners Manual For Application Requirements

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