

PRIME LUBRICANTS

Hydraulic Oil ISO 22

PRODUCT DESCRIPTION

Hydraulic oil 22 is a full anti-wear hydraulic fluid designed and developed to be used in industrial power transmission and control systems. Hydraulic oil 22 is manufactured from heat stable high viscosity index, solvent refined base oil into which are incorporated additives for anti-wear performance, oxidation resistance, anti-foaming agents and corrosion protection. It also provides excellent thermal stability, good water separation, Resistance to sludge formation and is non-corrosive to steel and copper alloys.

APPLICATIONS

For most hydraulic power transmission systems where reciprocating or rotary fluid pumps are used including reciprocating and axial piston units, rotary gear and vane pumps. The main application for hydraulic oil 22 will be found in static industrial hydraulic systems and mobile earth moving plant.

PRODUCT SPECIFICATION

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|---------------------------|--------------------------------------|
| Denison HF-0 HF-1 HF-2 | Cincinatti Milocron P-68, P-69, P-70 |
| U.S. Steel 127, 136 | Vickers M-2950-S |
| Vickers Vane Pump (IP281) | ASTM D665 A & B |
| DIN 51524 Part II | Copper Corrosion (ASTM D130) |
| FZG (CEC LO7-A-85) | Demulsibility (ASTM D1401) &(IP19) |
| TOST (ASTM D943) | Air Release (IP 313) |

TECHNICAL INFORMATION

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|------------------------------|------|
| ISO Viscosity Grade | 22 |
| Kinematic Viscosity @ 40 °C | 22 |
| Kinematic Viscosity @ 100 °C | 4.3 |
| Viscosity Index | 100 |
| Pour Point °C | -25 |
| Flash Point C.O.C °C | 180 |
| Specific Gravity @ 20 °C | 0.85 |

PACK SIZES

Antifreeze is packed in the following sizes:- 5 Litre, 20 Litre, 25 Litre, 205 Litre, 1000 Litre IBC, Bulk pump off.

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Technical Data Sheet