

linelube Hydraulic Oil ISO 32 – 46 – 68

Product Description

Hydraulic Oils are full anti-wear hydraulic fluids designed and developed to be used in industrial power transmission and control systems. They incorporate performance improvement additives to offer greater anti-wear characteristics, oxidation resistance and corrosion protection.

Features & Benefits

- Excellent anti-wear characteristics
- Offers resistance to oxidation
- Corrosion protection

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 fluids will be found in static industrial hydraulic systems and mobile earth moving plant.

Specifications

- Vickers Vane Pump (IP281)
- ASTM D665 A & B
- DIN 51524 Part II
- Denison HF-2
- Copper Corrosion (ASTM D130)
- FZG (CEC LO7-A-85)
- Demulsibility (ASTM D1401) & (IP19)
- TOST (ASTM D943)
- ISO – L – HM
- Air Release (IP 313)

Typical Test Data

ISO Viscosity Grade	32	46	68
Kinematic Viscosity @ 40°C	32	46	68
Kinematic Viscosity @ 100°C	5.5	6.8	8.8
Viscosity Index	108	102	102
Pour Point (°C)	-22	-22	-19
Flash Point C.O.C (°C)	210	225	230

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.