

linelube Hydraulic Oils

Product Description

linelube 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
- Denison HF-2
- Copper Corrosion (ASTM D130) FZG (CEC LO7-A-85)
- DIN 51524 Part II
- Demulsibility (ASTM D1401) & (IP19) TOST (ASTM D943)
- Air Release (IP 313)

Typical Test Data

ISO Viscosity Grade	5	10	15	22	32	37	46	68	100	220
Kinematic Viscosity @ 40°C	5	10	15	22	32	37	46	68	100	220
Kinematic Viscosity @ 100°C	1.4	2.7	3.6	4.4	5.5	6.0	6.8	8.8	11.3	19.2
Viscosity Index	91	95	100	100	100	100	100	100	100	99
Pour Point (°C)	-27	-25	-25	-25	-22	-22	-22	-19	-19	-18
Flash Point C.O.C (°C)	160	180	180	205	210	215	225	230	245	250

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.