

Premium Hydraulic Oil HV

Product Description:

Lubricants Direct Premium Hydraulic Oil HV grades are a range of specialist premium quality, very high viscosity index hydraulic fluids. The economical operation of a hydraulic system is dependent on the correct hydraulic oil being used. The Premium range of hydraulic fluids is manufactured from highly refined base oils which have good oxidation resistance, lowering the possibility of gums and lacquers. They are blended using carefully selected additives and special viscosity index improvers which offer superior viscosity/temperature characteristics. They can be used where extremes of ambient temperatures are encountered.

Application:

The Premium range of Hydraulic HV oils are suitable for a wide range of industrial applications including those where low temperatures are encountered (frozen food stores etc), as well agricultural and construction sectors.

Benefits:

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- High viscosity index
- Excellent low temperature performance
- Incorporates the latest corrosion inhibitors for protection against all forms of corrosion
- Highly shear stable providing stay-in-grade performance
- Good anti-foaming and air release properties
- Rapid water separation
- Exceptional anti-wear performance
- High oxidation resistance and thermal stability

DIN	HVLP 51524 Part 3
ISO	HM 6743/4 HV
Sperry Vickers	M-2950-S I-286-S

Typical test data:

ISO Grade	15	22	32	46	46 Extra	68	100
Specific Gravity @ 15.5°C	0.848	0.850	0.870	0.882	0.880	0.884	0.888
Kinematic Viscosity @ 40°C (cSt)	15	22	32	46	46	68	100
Kinematic Viscosity @ 100°C (cSt)	3.90	5.14	6.83	8.44	8.51	10.92	15.10
Viscosity Index	154	155	155	156	170	157	158
Flash Point (°C)	150	185	205	212	215	218	225
Pour Point (°C)	-38	-38	-34	-33	-35	-33	-32

In line with our policy of continued improvement, Lubricants Direct reserve the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A

safety data sheet in conformity with the legislation now current in the EC is available from
<http://www.fordfuels.co.uk>