Version : **1.2**
Date : **May 1, 2020**

UNISOL HV 15/22/32/46/68

Description

Unisol HV is a high grade EP multigrade hydraulic oil based on carefully selected solvent refined base oils under addition of additives to obtain the following properties:
- a high and stable viscosity index
- excellent wear-preventing properties
- a very good activity against corrosion
- an excellent stability against oxidation
- very good demulsification properties
- very good deaerating and foam suppressing properties
- good compatibility with seals and gaskets made from synthetic material
- a low pour point

Application

Unisol HV may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is not compatible in systems, containing parts or equipment with a silver lining.

Specifications

Denison HF0/HF1/HF2 | DIN 51524-3 HVLP | ISO 11158 HV | Afnor NF E 48603 HV
Cincinnati Machine P68 (ISO 32)/ P69 (ISO 68)/ P70(ISO 46) | Eaton Vickers I-286-S/M-2950-S

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Version : 1
Date : may 20 2014

UNISOL HV 15/22/32/46/68

Typical Characteristics			15	22	32	46	68
Density at 15 °C,	kg/l	:	0,845	0,858	0,871	0.877	0.870
Kin. viscosity 40 °C,	mm^2/s	:	15.7	21.8	32.6	46.0	70.5
Kin. viscosity 100 °C,	mm^2/s	:	4.0	5.1	6.4	8.05	11
Viscosity Index		:	162	174	153	148	147
Flash Point COC,	°C	:	160	185	190	215	222
Pour Point,	°C	:	-38	-38	-38	-38	-35

Volume	Art.no. ISO VG 15	ISO VG 22	ISO VG 32	ISO VG 46	ISO VG 68
1 ltr	330411	330421	330431	330451	330461
4 ltr	330414	330424	330434	330454	330464
5 ltr	330415	330425	330435	330455	330465
20 ltr	3304120	3304220	3304320	3304520	3304620
60 ltr	3304160	3304260	3304360	3304560	3304660
208 ltr	33041208	33042208	33043208	33045208	33046208
bulk	33041	33042	33043	33045	33046

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