

TECHNICAL DATA SHEET

AIMOL Hydroline HLP

Mineral based high performance hydraulic fluid

DESCRIPTION

High performance hydraulic fluid, based on the latest base oil and additive technology.

BENEFITS

- Excellent anti wear protection
- Good emulsifying and air-release properties
- Good anti oxidation for a long service life
- Excellent anti corrosion properties

APPLICATIONS

AIMOL Hydroline HLP can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes

SPECIFICATIONS

AIMOL Hydroline HLP is formulated to meet and exceed

- DIN 51524 Part-2 (HLP)
- AFNOR NF E 48603 HM
- VDMA 24318
- US Steel 127
- Cincinnati Milacron (for HLP 32, 46 and 68)
- Vickers I-286-S, M-2950-S
- FZG A/8.3/30>12 (ISO-VG 46 and higher)
- FZG A/8.3/90=12 (ISO-VG 15/22/32)
- ISO class L=HM (according ISO 6743/4)
- Thyssen TH-N-256132

AVAILABLE SIZES

New drum 205 Litre ISO-VG 10	Art.# 8717662393648
Can 20 Litre ISO-VG 10	Art.# 8717662393631
New drum 205 Litre ISO-VG 15	Art.# 8717662393785
Can 20 Litre ISO-VG 15	Art.# 8717662393778
New drum 205 Litre ISO-VG 22	Art.# 8717662393662
Can 20 Litre ISO-VG 22	Art.# 8717662393655
New drum 205 Litre ISO-VG 32	Art.# 8717662390135
Can 20 Litre ISO-VG 32	Art.# 8717662390142
New drum 205 Litre ISO-VG 46	Art.# 8717662390159
Can 20 Litre ISO-VG 46	Art.# 8717662390166
New drum 205 Litre ISO-VG 68	Art.# 8717662390173
Can 20 Litre ISO-VG 68	Art.# 8717662390180

TYPICAL FIGURES

Parameter	HLP 10	HLP 15	HLP 22	HLP 32	HLP 46	HLP 68	HLP 150
Density @ 15 °C kg/m^3	0.834	0.847	0.864	0.876	0.881	0.877	0.888
Viscosity 40 °C, cSt	9,8	14,9	21,8	31,5	45,5	68,8	155
Viscosity 100 °C, cSt	2,7	3,4	4,3	5,5	7,1	8,7	14,6
Viscosity index	115	100	107	111	115	98	92
Flash point C.O.C., °C	180	187	203	212	217	224	245
Pour point, °C	-39	-39	-36	-33	-30	-27	-21
Oxidation test	>2000	>2000	>2000	>2700	>2700	>2700	>2000
Sulphated ash, %	0,19	0,15	0,15	0,15	0,15	0,15	0,15
T.A.N., mg KOH/g	1,1	0,9	0,9	0,9	0,9	0,9	0,9

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TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Hydroline HLP has no adverse health effects provided it is used as directed.

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.

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