

TECHNICAL DATA SHEET

AIMOL Hydrotech HLP HC

Mineral based high performance hydraulic fluid

DESCRIPTION

High performance hydraulic fluid, based on the latest base oil and additive technology. The use of an ashless additive pack warrants optimal performance and a long service life.

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

TYPICAL FIGURES

AIMOL Hydrotech HLP HC is formulated to meet and exceed;

- Vickers I-286-S & M-2950-S
- AFNOR NF E 48-603 HM
- DIN 51 524 PART 2 (HLP)
- VDMA 24318
- US STEEL 126/127
- Thyssen TH-N-256132
- FZG A/8.3/90 > 12 (ISO VG 46 and higher)
- FZG A/8.3/90 = 12 (ISO VG 15, 22 and 32)
- CINCINATTI MILACRON P68/P69/P70 (ISO VG 32-68)

Parameter	HC 10	HC 15	HC 22	HC 32	HC 46	HC 68	HC 150
Density @ 15 °C kg/m^3	0.845	0.855	0.864	0.858	0.866	0.876	0.888
Viscosity 40 °C, cSt	10	15	22	31	45	69	155
Viscosity 100 °C, cSt	2,7	3,6	4,3	5,5	71	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	>2000	>2000	>2000	>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

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 Hydrotech HLP HC 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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