

TECHNICAL DATA SHEET

AIMOL Hydrotech HVLP HC

Mineral based high performance hydraulic fluid with high viscosity index

DESCRIPTION

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

APPLICATIONS

AIMOL Hydrotech HVLP HC can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes. **AIMOL Hydrotech HVLP HC** is formulated to meet and exceed;

- Vickers I-286-S & M-2950-S
- AFNOR NF E 48-603 HL
- DIN 51 524 PART 3 (HVLP)
- FZG A/8.3/90 > 12 (ISO VG 46 and 68)
- FZG A/8.3/90 = 12 (ISO VG 32)
- CINCINATTI MILACRON P68/P69/P70 (ISO VG 32-68)
- VDMA 24318
- Thyssen HT-N-256132
- US STEEL 126/127

BENEFITS

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

TYPICAL FIGURES

Parameter	HC 15	HC I 22	HC 32	HC 46	HC 68	HC 100
Density @ 20 °C, kg/l	0,853	0,859	0,862	0,860	0,868	0,880
Flashpoint COC, °C	180	195	211	213	216	231
Viscosity @ 100 °C, mm^2/s	4,0	5,0	6,3	8,3	10,6	14,3
Viscosity @ 40 °C, mm^2/s	15,5	22,1	31,8	46,4	67	101
Viscosity Index	151	153	155	152	147	146
Pour point, °C	-42	-39	-36	-33	-30	-27
Sulphated ash	0,15	0,15	0,15	0,15	0,15	0,15
T.A.N., mg KOH/g	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 HVLP 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.

ANGLO INTERNATIONAL MINING B.V
Haringvliet 543, 3011 ZP Rotterdam
The Netherlands
www.aimol.nl
T +31 (0)10 28 27 927
E-mail: info@aimol.nl

Version 5/6/2015