

TECHNICAL DATA SHEET

AIMOL Hydroline HVLP ZF

High viscosity index zinc-free hydraulic oil

DESCRIPTION

AIMOL Hydroline HVLP ZF is a high performance hydraulic fluid, based on the latest base oil and additive technology. Does not contain zinc. Can be used in heavy duty hydraulic installations as well as gearboxes working under light conditions. Perfect choice for the lubrication of automatic moulding machines. Also suitable for general lubrication.

BENEFITS

- Good hydrolysis stability in presence of water
- High viscosity index
- Does not produce acids
- Increased lifetime (2-4 times)
- Strong oil film even at high temperatures

PERFORMANCE LEVELS

- DIN 51524 Part-3 (HVLP)
- AFNOR NF E 48603 HV
- VDMA 24318
- German Steel SEB 181222
- Denison HF-2
- US Steel 127
- Cincinnati Milacron
- Sperry Vickers

AVIALABLE SIZES

New drum 205 Litre ISO-VG 32	Art.# 8717662390207
Can 20 Litre ISO-VG 32	Art.# 8717662390213
New drum 205 Litre ISO-VG 46	Art.# 8717662390227
Can 20 Litre ISO-VG 46	Art.# 8717662390234
New drum 205 Litre ISO-VG 68	Art.# 8717662390241
Can 20 Litre ISO-VG 68	Art.# 8717662390258

TYPICAL FIGURES

Parameter	HVLP ZF 32	HVLP ZF 46	HVLP ZF 68
Density at 15°C kg/m^3	0.867	0.870	0.875
Flashpoint C.O.C. in °C	220	225	230
Viscosity at 40°C in cSt	32	46	68
Viscosity at 100°C in cSt	6.3	8.1	10.9
Oxidation test (ASTM-D943)	>2000	>2000	>2000
Viscosity Index	150	150	150
Pour point in °C	-30	-30	-30
Zinc content	0	0	0

HEALTH AND SAFETY

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

TECHNICAL DATA INFO LINE

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

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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