

TECHNICAL DATA SHEET

# AIMOL Hydroline HLP ZF

## New-generation antiwear, ashless hydraulic oil

### DESCRIPTION

**AIMOL Hydroline HLP ZF** is a zinc free mineral hydraulic oil based on the latest additivation technology. Guarantee maximum efficiency as regards hydraulic equipment, an unequalled lifetime service oil and a marked reduction in maintenance costs.
**AIMOL Hydroline HLP ZF** has an excellent antiwear properties ensuring protection of machine parts. Due to exceptional oxidation and ageing stability it gives great service oil life. Prevents formation of deposits in the circuit thanks to remarkable thermal stability.
**AIMOL Hydroline HLP ZF** has an excellent filterability with or without presence of water. This oil is resistant to hydrolysis, has good demulsification, anti rust and anticorrosion properties.

### APPLICATION

**AIMOL Hydroline HLP ZF** can be used in heavy duty hydraulic installations as well as gearboxes working under light conditions. Also suitable for general lubrication.

### PERFORMANCE LEVEL

**AIMOL Hydroline HLP ZF** meets/exceeds the following performance levels/specifications:

- DIN 51524 part 2 (HLP)
- Vickers I-286-S
- AFNOR NFE 48-603 cat. HM

### AVAILABLE PACKS

| | |
|---|---|
| New drum 205 Litre ISO-VG 32 | Art.#8717662394218 |
| Can 20 Litre ISO-VG 32 | Art.#8717662394225 |
| New drum 205 Litre ISO-VG 46 | Art.#8717662394232 |
| Can 20 Litre ISO-VG 46 | Art.#8717662394249 |
| New drum 205 Litre ISO-VG 68 | Art.#8717662394256 |
| Can 20 Litre ISO-VG 68 | Art.#8717662394263 |

### TYPICAL FIGURES

| Parameter | HLP ZF 32 | HLP ZF 46 | HLP ZF 68 |
|---|---|---|---|
| Density at 20°C kg/m$^3$ | 0,869 | 0,872 | 0,878 |
| Flashpoint C.O.C. in °C | 223 | 230 | 245 |
| Pourpoint in °C | -33 | -30 | -27 |
| Viscosity at 40°C in mm$^2$/s | 32 | 46 | 68 |
| Viscosity at 100°C in mm$^2$/s | 5,4 | 6,7 | 8,7 |
| Viscosity Index | 103 | 100 | 101 |
| Zinc content | **0** | **0** | **0** |

### HEALTH AND SAFETY

**AIMOL Hydroline HLP 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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Version 5/6/2015