



## MOTOR GOLD HYDRAULIC OIL HLP

**MOTOR GOLD HYDRAULIC OIL HLP** is based on paraffinic base oil and modern additive technology. Effective zinc containing components guarantee optimal lubrication and long term protection against oxidation. During the process fine filtration is possible without the risk of losing valuable ingredients.

### Specification:

DIN 51524 part 2  
FZG-Test A 8,3/90 load stage: 12

### Recommendations:

(Meets the requirements of the OEM-Approval. An approval by name from the manufacturer is not present)

ISO 11158	AIST 126 + 127
ASTM D6158	SAE MS 1004
JCMAS P041 HK	GM LS 2

### Typical characteristics HYDRAULIC OIL HLP

(The given data are typical data.)

Parameter	Method	Unit	ISO VG 22	ISO VG 32	ISO VG 46	ISO VG 68
Density 15°C	DIN EN ISO 12185	kg/m <sup>3</sup>	855	858	864	873
Flash point COC	DIN ISO 2592	°C	210	230	240	240
Pour Point	DIN ISO 3016	°C	-30	-27	-30	-27
Viscosity 40°C	DIN 51562-1	mm <sup>2</sup> /s	22,4	31,4	45,0	66,7
Viscosity 100°C	DIN 51562-1	mm <sup>2</sup> /s	4,5	5,6	7,0	9,0
VI	DIN ISO 2909		111	114	116	109

### Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
HYDRAULIC OIL HLP	•	•	•		•			

<sup>1</sup> This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either AVISTA OIL or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale.