



## 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<br>Liter | 208<br>Liter | 60<br>Liter | 20<br>Liter | 4*5<br>Liter | 4*4<br>Liter | 12*1<br>Liter |
|-------------------|------|--------------|--------------|-------------|-------------|--------------|--------------|---------------|
| HYDRAULIC OIL HLP | •    | •            | •            |             | •           |              |              |               |

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