

# Product Information

## JB GERMAN OIL Hydrauliköl HVLP 68 | j2243



### Description

JB GERMAN OIL Hydrauliköl HVLP 68 is an optimally developed multi-grade hydraulic oil on the basis of specially selected base oils. JB GERMAN OIL Hydrauliköl HVLP 68 is characterized by a very good viscosity and temperature behavior, high resistance to aging and reliable corrosion protection.

### Instructions for use

JB GERMAN OIL Hydrauliköl HVLP 68 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. JB GERMAN OIL Hydrauliköl HVLP 68 is ideal for heavy-loaded hydraulic systems, earth-moving machines and agricultural machinery. It is favored at heavily fluctuating operating temperatures and may not be used in hydraulic systems which contain silver or silver-plated construction and operating elements.

### Quality classification

#### Specifications

- AFNOR NF E 48-603 HV
- CETOP RP 91H HV
- DIN 51524-3
- ISO 6743-4 HV

#### Recommendation

- Denison HF-0/HF-1/HF-2
- Eaton/Sperry Vickers 1-286-S
- Eaton/Sperry Vickers M-2950-S
- GM LH-04-1/LH-06-1/LH-15-1
- US Steel 127/136

### Properties

- High and stable viscosity index
- High level of performance
- An extensive protection against wear and corrosion
- Neutrality towards sealants
- High standard for a long service life
- Prevention of foam formation thanks to good air and water separation capacity
- Very low pour point

### Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	67,0	mm <sup>2</sup> /s	DIN ISO 51562-2
viscosity index	156		DIN ISO 2909
appearance	YELLOW		visuell
density at 15°C	867	kg/m <sup>3</sup>	DIN EN ISO 12185
pour point	-39	°C	ASTM D 7346

JB GERMAN OIL GmbH & Co. KG · Wöhlzower Weg 13-19 · D-19243 Wittenburg · Telefon +49 38852 90620 · Telefax +49 38852 906220

Note: All listed information complied with the latest knowledge and developments at the time of preparation. Our products will be continuously developed. For this reason, our products, manufacturing processes and all related information on this product page may change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under corresponding laboratory conditions and are to be regarded as general, non-binding guideline values.

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