Product Information

JB GERMAN OIL Hydrauliköl HVLP 32

J2242



Description

JB GERMAN OIL Hydrauliköl HVLP 32 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. It offers a high wear protection, even under extreme loads, thanks to effective additives. JB GERMAN OIL Hydrauliköl HVLP 32 is characterized especially by a very good viscosity and temperature behavior, high resistance to aging and reliable corrosion protection.

Instructions for use

JB GERMAN OIL Hydrauliköl HVLP 32 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. JB GERMAN OIL Hydrauliköl HVLP 32 is ideal for heavy-loaded hydraulic systems, earth-moving machines and agricultural machinery. It is favored heavily fluctuating operating temperatures and may not be used in hydraulic systems which contain silver or silver-plated construction and operating elements.

Quality classification	
Specification	
• AFNOR NF E 48-603 HV	• ISO 11158 HV
• AFNOR NF E 48-690/1	• ISO 6743-4 HV
• CETOP RP 91H HV	• JCMAS HK VG32W
• DIN 51524-3	• SAE MS1004
• GB 111118.1 L-HV	
Recommendation	
• Bosch Rexroth RE90220	• Fives Cincinnati P-68
• Denison HF-0/HF-1/HF-2	• GM LH-03-1-04, GM LS-2
Eaton/Sperry Vickers I-286-S	Sauer-Danfoss 520L0463
• Eaton/Sperry Vickers M-2950-S	• US Steel 127/136
Properties	
Reliable protection against corrosion	Stable viscosity index
 Excellent wear protection 	 Good air and water separation capacity, thereby preventing foam formation
 Good oxidation stability 	 Neutral towards sealants made from plastics
Very low pour point	

Technical specifications Data Unit **Properties Testing under** Kinematic Viscosity at 40°C 31,6 mm²/s DIN 51659-2:2017-02 Kinematic Viscosity at 100°C 6,4 DIN 51659-2:2017-02 mm²/s Viscosity Index 159 DIN ISO 2909:2004-08 Appearance YELLOW VISUELL Density at 15°C 849 kg/m³ DIN EN ISO 12185:1997-11 -48 °C Pour Point ASTM D 7346:2015

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Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.