Product Information

AVENO Hydraulic HVLP 68

0002-000245



Description

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

Instructions for use

AVENO Hydraulic HVLP 68 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO Hydraulic HVLP 68 is ideal for heavyloaded 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	
Specification	
• 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 An extensive protection against wear and corrosion High standard for a long service life Very low pour point 	 High level of performance Neutrality towards sealants Prevention of foam formation thanks to good air and water separation capacity

Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	68,0	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	11,2	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	170		DIN ISO 2909:2004-08	
Appearance	YELLOW		VISUELL	
Density at 15°C	864	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-39	°C	ASTM D 7346:2015	

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