Product Information

AVENO Mineral Hydraulic HLP 22

0002-000238



Description

AVENO Mineral Hydraulic HLP 22 is a mineral-oil based hydraulic fluid with highly effective additives. It is optimally alloyed, has a high level of performance and a wide range of applications within the entire industry. AVENO Mineral Hydraulic HLP 22 offers a high wear protection, even under extreme loads, thanks to effective additives. AVENO Mineral Hydraulic HLP 22 is characterised especially by a very good viscosity and temperature behaviour, high resistance to ageing and reliable corrosion protection.

Instructions for use

AVENO Mineral Hydraulic HLP 22 is universally applicable in all hydraulic systems. It is recommended for thermally highly stressed hydraulic systems with highpressure pumps of all models, in sensitive control systems, and also for the supply of small gear units and for use in circulation systems.

Specification		
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• AFNOR NF E 48-603 HM	• ISO 6743-4 HM	
• ASTM D6158	• SAE MS1004 HM	
• CETOP RP 91H HM	• SEB 181 222	
• DIN 51524-2	 Swedish Standard SS 155434 	
• GB 111118.1 L-HM (conventional)	• VDMA 24318	
• ISO 11158 HM		
Recommendation		
Bosch Rexroth RE 90220	• GM LH-02-1-04, GM LS-2	
Danieli Hydraulics	• Metso	
• Denison HF-0/HF-1/HF-2	Sauer-Danfoss 520L0463	
Properties		
Reliable protection against corrosion	• Excellent wear protection	
 Very good oxidation stability 	 High resistance to ageing 	
 Neutral towards sealants 		

Technical specifications			
Data	Unit	Testing under	
22,6	mm²/s	DIN 51659-2:2017-02	
4,5	mm²/s	DIN 51659-2:2017-02	
114		DIN ISO 2909:2004-08	
YELLOW		VISUELL	
851	kg/m³	DIN EN ISO 12185:1997-11	
-39	°C	ASTM D 7346:2015	
	22,6 4,5 114 YELLOW 851	22,6 mm²/s 4,5 mm²/s 114 YELLOW 851 kg/m³	

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