Product Information

AVENO Minera	I Hydrau	ic HLP	10
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0002-000236



Description

AVENO Mineral Hydraulic HLP 10 is an optimally alloyed hydraulic oil. It has a high level of performance and a wide range of applications within the entire industry. It offers an excellent wear protection under extreme loads. AVENO Mineral Hydraulic HLP 10 is characterized especially by a very good viscosity and temperature behavior, high resistance to aging and reliable corrosion protection.

Instructions for use

AVENO Mineral Hydraulic HLP 10 is suitable for all industrial and mobile hydraulic systems of various constructions.

Quality classification				
Specification				
• AFNOR NF E 48-603 HM • ASTM D6158 • CETOP RP 91H HM • DIN 51524-2		• ISO 11158 HM • ISO 6743-4 HM • SAE MS1004 HM • VDMA 24318		
Recommendation				
• Bosch Rexroth RE 90220 • Danieli Hydraulics		Metso Sauer-Danfoss 520L0463		
Properties				
High resistance to agingNeutrality towards sealants	 Extensive protection against wear, corrosion and foaming Very stable and excellent viscosity and temperature behavior 			
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	9,9	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	2,7	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	116		DIN ISO 2909:2004-08	
Appearance	LIGHT YELLOW		VISUELL	
Density at 15°C	836	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-36	°C	ASTM D 7346:2015	

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