## Product Information

**AVENO Mineral Hydraulic HLP 15** 

0002-000237



## Description

Pour Point

-51

AVENO Mineral Hydraulic HLP 15 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 15 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 15 is suitable for all industrial and mobile hydraulic systems of various constructions. It is recommended for thermally highly stressed hydraulic systems with high-pressure pumps of all models, in sensitive control systems, and also for the supply of small gear units and for use in circulation systems.

Quality classification			
Specification			
• AFNOR NF E 48-603 HM		• ISO 11158 HM	
• ASTM D6158		• ISO 6743-4 HM	
• CETOP RP 91H HM		• SAE MS1004 HM	
• DIN 51524-2		<ul> <li>Swedish Standard SS 155434</li> </ul>	
• GB 111118.1 L-HL		• VDMA 24318	
Recommendation			
Bosch Rexroth RE 90220		• Metso	
Danieli Hydraulics		Sauer-Danfoss 520L0463	
Properties			
High resistance to aging		• Extensive protection against wear, corrosion and foaming	
Neutrality towards sealants		• A very stable and excellent viscosity and temperature behavior	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	15,0	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	3,5	mm²/s	DIN 51659-2:2017-02
Viscosity Index	113		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL

°C

ASTM D 7346:2015

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