Product Information

AVENO Hydraulic HVLP 22

0002-000242



Description

AVENO Hydraulic HVLP 22 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. AVENO Mineral Hydraulic HLVP 22 is characterized especially by a very good viscosity and temperature behavior and reliable corrosion protection.

Instructions for use

AVENO Hydraulic HVLP 22 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO Hydraulic HVLP 22 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	• DIN 51524-3
• CETOP RP 91H HV	• ISO 6743-4 HV
Recommendation	
• Denison HF-0/HF-1/HF-2	• GM LH-04-1/LH-06-1/LH-15-1
• Eaton/Sperry Vickers 1-286-S	• US Steel 127/136
 Eaton/Sperry Vickers M-2950-S 	
Properties	
Reliable protection against corrosion	• A stable viscosity index
Excellent wear protection	 Prevention of foam formation thanks to good air and water separation capacity
 Very good oxidation stability 	 Neutral towards sealing agents

Very low pour point

Technical specification

Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	22,6	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	5,0	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	153		DIN ISO 2909:2004-08	
Appearance	LIGHT YELLOW		VISUELL	
Density at 15°C	844	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-51	°C	ASTM D 7346:2015	

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. 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.