## **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	• 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	
<ul> <li>High and stable viscosity index</li> </ul>	High level of performance
<ul> <li>An extensive protection against wear and corrosion</li> </ul>	<ul> <li>Neutrality towards sealants</li> </ul>
<ul> <li>High standard for a long service life</li> </ul>	<ul> <li>Prevention of foam formation thanks to good air and water separation capacity</li> </ul>
Very low pour point	

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	158		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	

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

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.