# **Product Information**

## **AVENO SSF Polar GREEN**

0002-000542



#### Description

AVENO SSF Polar Power Steering Fluid is a synthetic special oil. Due to its special formulation, the properties of AVENO SSF Polar Power Steering Fluid are decisively determined. AVENO SSF Polar was developed for use as a hydraulic fluid in power steering systems at extremely low temperatures.

#### Instructions for use

AVENO SSF Polar power steering fluid has optimum performance as a central hydraulic oil. AVENO SSF Polar power steering fluid is designed for use in the -60°C to + 100°C range and is therefore recommended for the latest developments in the vehicle market. Especially for use at low temperatures.

Quality classification			
Specification			
• DIN 51524-2	• ISO 11158 HM		
Recommendation			
• CETOP RP 91 H	• Eaton Vickers M-2950-S Mobile		
Eaton Vickers I-286-S Industrial			
Properties			
High protection against wear, corrosion and foaming	Great friction coefficient properties		
<ul> <li>Neutral behavior towards sealing materials</li> </ul>	<ul> <li>Neutral behavior due to inhibition against non-ferrous metals</li> </ul>		

- A good lubricating ability even at the lowest temperatures
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- A high, stable viscosity index
- A very good anti-foaming behavior, no foaming

### • An extremely low pour point .....

• A very good oxidation stability

Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	25,4	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	7,6	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	295		DIN ISO 2909:2004-08	
Appearance	GREEN FLOURESCENT		VISUELL	
Density at 15°C	831	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-66	°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.