

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
- Neutral behavior towards sealing materials
- A good lubricating ability even at the lowest temperatures
- A very good oxidation stability
- An extremely low pour point
- Great friction coefficient properties
- Neutral behavior due to inhibition against non-ferrous metals
- A high, stable viscosity index
- A very good anti-foaming behavior, no foaming

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	25.4	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	7.6	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	295		DIN ISO 2909:2004-08
Appearance	GREEN FLOURESCENT		VISUELL
Density at 15°C	831	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-66	°C	ASTM D 7346:2015