



Product certificate

AVENO Hydraulic HVLP 15

0002-000241

Description

AVENO Mineral Hydraulic HVLP 15 is a multi-grade hydraulic oil developed on the basis of specially selected base oils.

AVENO Mineral Hydraulic HLVP 15 is characterized especially by a very good viscosity and temperature behavior and reliable corrosion protection.

Instructions for use

AVENO Mineral Hydraulic HVLP 15 is suitable for all industrial and mobile hydraulic systems of heavy-loaded constructions. Favored at strongly fluctuating operating temperatures. 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
- AFNOR NF E 48-690/1
- CETOP RP 91H HV
- DIN 51524-3
- GB 111118.1 L-HV
- ISO 11158 HV
- ISO 6743-4 HV
- SAE MS1004

AVENO Hydraulic HVLP 15 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- Bosch Rexroth RE90220
- Sauer-Danfoss 520L0463

Properties

- A very good air and water separation capacity to prevent foam formation
- An excellent protection against wear and corrosion
- A high and stable viscosity index
- A low pour point
- Neutrality towards sealants made from plastics
- A very stable and excellent viscosity and temperature behavior

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	15,1	MM ² /S	DIN ISO 51562-2:1988-12
Kinematic Viscosity at 100°C	4,0	MM ² /S	DIN ISO 51562-2:1988-12
Viscosity Index	173		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	834	KG/M ³	DIN EN ISO 12185:1997-11
Pour Point	-57	°C	ASTM D 7346:2015

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.