

Product Information

AVENO Hydraulic HVLP 15

0002-000241



Description

AVENO Hydraulic HVLP 15 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. It is characterized especially by a very good viscosity and temperature behavior and reliable corrosion protection.

Instructions for use

AVENO 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

Recommendation

- Bosch Rexroth RE90220
- Sauer-Danfoss 520L0463

Properties

- An excellent protection against wear and corrosion
- A high and stable viscosity index
- A low pour point
- A very good air and water separation capacity to prevent foam formation
- 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	15.2	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	4.0	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	164		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	842	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015