

Product Information

AVENO Hydraulic HVLP 22

0002-000242



Description

AVENO Hydraulic HVLP 22 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. It offers a high wear protection, even under extreme loads, thanks to effective additives. AVENO Mineral Hydraulic HLVP 22 is characterized especially by a very good viscosity and temperature behavior and reliable corrosion protection.

Instructions for use

AVENO Hydraulic HVLP 22 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO Hydraulic HVLP 22 is ideal for heavily loaded 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
- CETOP RP 91H HV
- DIN 51524-3
- ISO 6743-4 HV

Recommendation

- Denison HF-0/HF-1/HF-2
- Eaton/Sperry Vickers 1-286-S
- Eaton/Sperry Vickers M-2950-S
- GM LH-04-1/LH-06-1/LH-15-1
- US Steel 127/136

Properties

- Reliable protection against corrosion
- Excellent wear protection
- Very good oxidation stability
- Very low pour point
- A stable viscosity index
- Prevention of foam formation thanks to good air and water separation capacity
- Neutral towards sealing agents

Technical specifications

| Properties | Data | Unit | Testing under |
|------------------------------|--------------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C | 22,6 | mm ² /s | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 5,0 | mm ² /s | DIN 51659-2:2017-02 |
| Viscosity Index | 153 | | DIN ISO 2909:2004-08 |
| Appearance | LIGHT YELLOW | | VISUELL |
| Density at 15°C | 844 | kg/m ³ | DIN EN ISO 12185:1997-11 |
| Pour Point | -51 | °C | ASTM D 7346:2015 |