



TECHNICAL DATA SHEET

HYDRAULIC HVI 46

Product Type 46 HIGH VI HYDRAULIC FLUID
Product Code N402

Description

A high viscosity index hydraulic fluid manufactured from high quality mineral base oils, formulated for use in extreme climatic conditions with good oxidation resistance.

Benefits

- High viscosity index
- Excellent low temperature performance
- Incorporates the latest corrosion inhibitors for protection against all forms of corrosion
- Highly shear stable providing stay-in-grade performance
- Good anti-foaming and air release properties
- Rapid water separation
- Exceptional anti-wear performance
- High oxidation resistance and thermal stability

Specifications

Always check the owner's manual for the correct oil specification to use.

- DIN 51524-3 (HVLP)
- ISO 6743-4 CATEGORY HV
- ISO 11158 HV
- SPERRY VICKERS M-2950-S & I-286-S



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Typical Properties

| | | | |
|-------------------|-------------|--------------------|-------|
| Viscosity Grade | ISO VG | - | 46 |
| Viscosity @ 100°C | ASTM D-445 | mm ² /s | 7,9 |
| Viscosity @ 40°C | ASTM D-445 | mm ² /s | 43,1 |
| Viscosity Index | ASTM D-2270 | - | 155 |
| Pour point | ASTM D-5950 | °C | -39 |
| Specific gravity | ASTM D-4052 | - | 0,862 |
| Flash point | ASTM D-92 | °C | 220 |

Health and Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained.

A safety data sheet is available on request.

Disposal

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.



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