

POWERING
PERFORMANCE

PRODUCT DATA SHEET

specialty lubricants



Eurol Food Hydro HV 68

Food grade synthetic lubrication oil

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Product information

Eurol Food Hydro HV 68 (ISO 68) with SYNGIS Technology is a professional, high-quality synthetic lubricant, applicable for hydraulic systems, circulation systems, transport chains, drive chains, pneumatic systems, vacuum pumps, piston compressors, and screw compressors.

Eurol Food Hydro HV 68 is food-grade InS H1 / NSF H1 certified and thus suitable for incidental food contact for, among others, the food industry, pharmaceutical industry, hospitality, agriculture, and arable farming.

Product benefits

- NSF H1, 161495
- Excellent protection against wear
- Excellent protection against corrosion
- Very good water separation
- High viscosity index and stable against shear forces
- Oxidation and thermally stable
- Low friction coefficient leading to lower energy consumption
- Long service intervals
- Economical in use
- DIN 51524/3
- DIN 51517/3
- DIN 51506
- HLP HC, CLP, HC

Application

- Automatic lubrication systems

Usage instructions

- Remove the old oil from the system and flush thoroughly.

Physical properties

| Characteristic | Value/Result | ASTM Standard |
|-------------------------------|--------------|---------------|
| Color | Colourless | |
| Density at 20°C | 0.83 kg/l | ASTM D 4052 |
| Viscosity, kinematic at 40°C | 68.0 cSt | ASTM D 445 |
| Viscosity, kinematic at 100°C | 11.4 cSt | ASTM D 445 |
| Viscosity Index | 162 | ASTM D 2270 |
| Flash Point | 207 °C | ASTM D 92 |
| Pour point | -57 °C | ASTM D 97 |

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