

specialty lubricants 

Eurol Food Hydro HV 46

Food grade synthetic lubrication oil

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Product information

Eurol Food Hydro HV 46 (ISO 46) with SYNGIS Technology is a high-quality synthetic lubricant, applicable for hydraulic systems, circulation systems, transport chains, drive chains, pneumatic systems, vacuum pumps, and screw compressors.

Eurol Food Hydro HV 46 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.

Usage instructions

Remove the old oil from the system and flush thoroughly Suitable for automatic lubrication systems

Product benefits

- NSF H1, 161494
- 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 coefficient of friction leading to lower energy consumption
- Long service intervals
- Economical in use
- DIN 51524/3
- DIN 51517/3
- DIN 51506
- HLP HC, CLP, HC

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	46.0 cSt	ASTM D 445
Viscosity, kinematic at 100°C	8.2 cSt	ASTM D 445
Viscosity Index	154	ASTM D 2270
Flash Point	199 °C	ASTM D 92
Pour point	-61 °C	ASTM D 97

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