specialty lubricants

Eurol Food Hydro HV 46

Food grade synthetic lubrication oil

Article number S004103 Version 1.1 25/09/2026

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 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, 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

Application

- Automatic lubrication systems

Instructions for use

- 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	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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