

POWERING
PERFORMANCE

PRODUCT DATA SHEET

specialty lubricants



Eurol Food Hydro HV 100

Food grade synthetic lubrication oil

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Product information

Eurol Food Hydro HV 100 (ISO 100) with SYNGIS Technology is a professional, high-quality synthetic lubricant, applicable for hydraulic systems, general machinery lubrication, circulation systems, conveyor chains, drive chains, gears, and vacuum pumps.

Eurol Food Hydro HV 100 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 crop farming.

Product benefits

- NSF H1, 161496
- 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	100.0 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.0 cSt	ASTM D 445
Viscosity Index	157	ASTM D 2270
Flash Point	208 °C	ASTM D 92
Pour point	-57 °C	ASTM D 97

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