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## PRODUCT DATA SHEET

specialty lubricants



# Eurol Food Gear HV 150

Food grade synthetic gearbox oil

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## Product information

Eurol Food Gear HV 150 (ISO 150) with SYNGIS Technology is a professional, synthetic gearbox oil, applicable for gearbox lubrication, general machinery lubrication, conveyor chains, drive chains, hydraulic systems, circulation lubrication, vacuum pumps, and air compressors.

Eurol Food Gear HV 150 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, 161489
- Excellent anti-wear/extreme pressure properties
- Excellent water separation
- Excellent corrosion protection
- 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, VDL

## Application

- Automatic lubrication systems

## Usage instructions

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

## Performance level

- DIN 51506: VDL
- DIN 51517/3 (CLP)
- DIN 51524/3 (HVLP)

## Physical properties

Characteristic	Value/Result	ASTM Standard
Color	Colourless	
Density at 20°C	0.84 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	150.0 cSt	ASTM D 445
Viscosity, kinematic at 100°C	21.2 cSt	ASTM D 445
Viscosity Index	166	ASTM D 2270
Flash Point	207 °C	ASTM D 92
Pour point	-42 °C	ASTM D 97

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