

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, transport chains, drive chains, hydraulic systems, circulation lubrication, vacuum pumps, and air compressors.

Eurol Food Gear HV 150 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, 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

Instructions for use

- 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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