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## PRODUCT DATA SHEET

specialty lubricants



## Eurol Grease HY-1/101 FD LT

**“Dual purpose grease” for use at very low operating temperatures or very high rotational speeds**

Article number S005185 Version 1.1 16/04/2025

### Produktinformationen

Eurol Grease HY-1/101 FD LT is a versatile synthetic hybrid grease of the latest generation and contains Eurol SYNGIS Technology. It is specially developed for the lubrication of parts that rotate slowly at very low operating temperatures, such as in freezing tunnels and cold storage rooms. It is also very suitable for parts that rotate very quickly at higher temperatures (room temperature or warmer), such as high-speed spindles of CNC machines.

### Product benefits

- NSF H1, 161638
- Remains flexible, lubricating, and pumpable at very low temperatures.
- Excellent anti-wear properties.
- Highly water-resistant.
- Stable against shear forces.
- Oxidation and thermally stable.
- Suitable for automatic lubrication systems.
- Economical in use.
- Very wide temperature range.
- DN Factor >2,000,000
- Energy-saving when used as a bearing lubricant at very low temperatures.

### Application

- Automatic lubrication systems

#### At low temperatures:

- Open and closed bearings
- Cables and chains
- Hinges
- Threaded rods
- Couplings

#### At higher temperatures:

- High speed spindles

### Instructions for use

- Thoroughly clean the system with Swift Clean 120 FD Spray.

### Physical properties

Characteristic	Value/Result	ASTM Standard
Base oil viscosity	40 cSt	ASTM D 445
Color	white	
Density at 20°C	0.84 kg/l	ASTM D 4052
NLGI consistency	1	

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