



## Eurol Grease HY-1/101 FD LT

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

### Description

Eurol Grease HY-1/101 FD LT is a versatile synthetic hybrid grease of the latest generation containing Eurol SYNGIS Technology. It has been specially developed for the lubrication of components rotating slowly at very low temperatures such as in freeze tunnels and cold stores, as well as for components operating at very high speeds and at higher temperatures (ambient or warmer) such as high speed spindles on CNC machines.

At low temperatures, Eurol Grease HY-1/101 FD LT can be applied in:

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

At higher temperatures, Eurol Grease HY-1/101 FD LT can be applied in:

### Eurol Grease HY-1/101 FD LT has the following characteristics

NSF H1, 161638

Stays pliable, lubricating and pumpable at very low temperatures

Excellent anti-wear properties

Very water resistant

Stable against shearing forces

Oxidatively and thermally stable

Suitable for automatic lubrication systems

Economical in use

Very wide temperature range

DN Factor >2.000.000

### Instructions for use

Clean the system thoroughly with Swift Clean 120 FD Spray

Applicable in automatic lubrication systems

Energy conserving when used as bearing lubricant at very low temperatures

### Physical properties

Colour	white		
NLGI consistency	1		ASTM D 217
Density at 20°C	0.84	kg/l	ASTM D 1298
Base oil viscosity	40	cSt	ASTM D 445
Operating temperature	-40 – 140	°C	

Greases - Article number S005185  
Version 1.1, 02-02-2021

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 548 61 51 65, [www.eurolspecialty.com](http://www.eurolspecialty.com)

This document is intended to inform you about product properties and possible applications of Eurol products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet is compiled with great care, Eurol accepts no liability for damage resulting from incompleteness and/or inaccuracies in the text. We recommend that you always follow the manufacturer's instructions.