



Quality is in our nature

Eurol Grease HY-1/101 FD LT

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

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.

Instructions for use:

- Clean the system thoroughly with Switt Clean 120 FD Spray
- Applicable in automatic lubrication systems

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:

- High speed spindles

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
- 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	