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## PRODUCT DATA SHEET

specialty lubricants 

# Eurol Grease CS-00/101-S FD

**Food grade semi-fluid hybrid heavy duty gear box lubricant**

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## Product information

Eurol Grease CS-00/101-S FD with SYNGIS Technology is developed for lubricating heavily loaded gearboxes and transmissions. This professional, synthetic lubricant withstands high loads and has excellent anti-corrosion and unique anti-wear properties. This extremely water-resistant semi-fluid grease does not dry out and has excellent stability when applied in gearboxes or transmissions operating in steam, wet, muddy, or dusty conditions. Eurol Grease CS-00/101-S FD is highly suitable for the lubrication of chains and cables.

Eurol Grease CS-00/101-S FD is food-grade InS H1 / NSF H1 certified and thus suitable for incidental food contact in industries such as the food industry, pharmaceutical industry, hospitality, agriculture, and arable farming.

## Product benefits

- NSF H1, 161464
- Excellent anti-corrosion properties.
- Unique anti-wear properties.
- Can neutralize small amounts of water.
- Highly water (steam) resistant.
- Resistant to sun/UV light.
- Does not dry out.
- Highly shear stable.
- Highly thermally stable.
- Adheres to a surface upon application.
- Stable in automatic lubrication systems.
- Helps prevent oil leakage in a transmission.
- Lowers the temperature of the transmission.
- Very low coefficient of friction.
- Reduces energy consumption.

## Application

- Most automatic lubrication systems.

## Usage instructions

- Before applying the lubricant, thoroughly clean the transmission, the automatic lubrication system, or the component.
- Contact your local Eurol sales specialist for additional instructions and application advice.

## Physical properties

Characteristic	Value/Result	ASTM Standard
Color	Beige	
Viscosity base oil	150 cSt	ASTM D 445
Density at 20°C	1.00 kg/l	ASTM D 4052
Base oil type	Synthetic	
Thickener type	Calcium Sulfonate	
NLGI consistency	00	

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