

specialty lubricants 

Eurol Grease SI-000/502-S BIO

Environmentally friendly wheel flange lubrication / noise reduction

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Product information

Eurol Grease SI-000/502-S BIO is specifically developed as a biodegradable wheel flange lubricant and as an anti-squeal agent for wheel/rail contacts in train, tram, and metro applications. The grease contains a high dose of Eurol Syngis Technology and is highly effective in preventing squealing noises and wear caused by the stick-slip phenomenon between the wheel and the rail. It withstands high shock loads and offers excellent corrosion-resistant properties and unique wear protection. This extremely water-resistant grease does not dry out and has excellent stability in automatic lubrication systems.

Usage instructions

Before application, thoroughly clean the gearbox, automatic lubrication system, or component

Suitable for most automatic lubrication systems

Contact your Eurol sales specialist for additional instructions and application advice

Product benefits

- Excellent anti-corrosion properties
- Unique anti-wear properties
- Resistant to high shock loads
- 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
- Stops squeaking at wheel / rail contacts

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	Yellow	
Operating temperature	-25-120 °C	
Density at 20°C	0.94 kg/l	ASTM D 4052
Flash Point	200 °C	ASTM D 92
Base oil type	Synthetic	
Thickener type	Syngis	
NLGI consistency	000	

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