



specialty lubricants



Quality is in our nature

## Eurol Grease SI-000/502-S BIO

Environmentally friendly wheel flange lubrication / noise reduction

### Description:

Eurol Grease SI-000/502-S BIO has been specially developed as a biodegradable wheel flange lubricant and as anti squeal agent for wheel / rail contact in train, tram and metro applications. The grease contains a high dose of Eurol Syngis Technology and is highly effective in preventing squeal noise and wear caused by the stick slip phenomenon between rail and wheel. It is capable of withstanding high shock loads and provides excellent anti corrosion and unique anti wear protection.

This extremely water resistant grease does not dry out and has excellent stability in automatic grease lubricators.

### Instructions for use:

- Before applying the lubricant clean the gearbox, automatic lubricator or parts thoroughly
- Suitable for most automatic lubricators
- Contact your local Eurol sales specialist for additional instructions and application advice

### Eurol Grease SI-000/502-S BIO has the following characteristics:

- Excellent anti corrosion properties
- Unique anti wear properties
- Resistant to high shock loads
- Very water (steam) resistant
- Resistant to sun / UV light
- Does not dry out
- Very shear stable
- Very heat stable
- Sticks to a surface when applied
- Stable in automatic lubricators
- Stops squeal noise in wheel / rail contacts

### Physical properties:

Colour	Yellow	
NLGI consistency	000	ASTM D 217
Thickener type	Syngis	
Density at 20°C	0.94 kg/l	ASTM D 1298
Base Oil Type	Synthetic	
Operating temperature	-25 – 120 °C	

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Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, Netherlands, tel. +31 88 250 22 00, fax +31 548 61 01 95, info@eurol.com, www.eurolspecialty.com