



POWERING
PERFORMANCE

PRODUCT DATA SHEET

specialty lubricants

Eurol Additive-S BIO

Concentrated biodegradable SYNGIS additive

Article number S008315 Version 1.0 12/06/2025

Produktinformationen

Eurol Additive-S BIO is a biodegradable additive with SYNGIS Technology and is developed for lubrication applications that are so extremely heavily loaded that lubrication with only a conventional lubricant is virtually impossible. It contains no harmful or environmentally hazardous components such as chlorine. Eurol Additive-S BIO can be added to an existing lubricant such as hydraulic oil or gear oil and dramatically increases load-carrying capacity. The coefficient of friction is also reduced, resulting in energy savings. Eurol Additive-S BIO is particularly suitable for use in environments where environmental impact must be minimized, such as in agriculture, hydraulic engineering, forestry, and offshore. Eurol Additive-S BIO is compatible with biodegradable lubricants as well as conventional lubricants.

Product benefits

- Provides unparalleled extreme pressure properties
- Biodegradable
- Environmentally friendly and safe to use
- Reduces vibrations, noise, and temperature
- Very low friction coefficient
- Reduces energy consumption
- Extends oil change intervals
- Contains no chlorinated paraffins
- Virtually odorless

Application

- Extremely heavily loaded gearboxes
- Hydraulic systems
- Open lubrication points such as couplings, open gears, bearings, and hinges
- Very heavily loaded threaded connections

Instructions for use

- Shake well before use
- Replace heavily contaminated oil and/or oil filters first
- Add up to a maximum of 5% Eurol Additive-S BIO to the new oil
- Contact us for targeted advice

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.94 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	82.7 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	14.2 cSt	ASTM D 445
Viscosity index	179	ASTM D 2270
Flash point	200 °C	ASTM D 92

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

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