

STABYLAN ECO 7

Fully-synthetic chain lubricant, biodegradable

Performance Features

- Temperature range: -40 / +120 °C
- Very high viscosity index allowing excellent low temperature behaviour
- Excellent adhesiveness
- Water-resistant
- Not water miscible
- Reduces friction and wear
- Excellent ability to creep into small tight gaps (reduces 'sawtooth' effect on chains)
- Excellent protection against corrosion
- Displaces and moves underneath water to form a protective rust preventing lubricant film
- Biodegradable >60% OECD 301B



eco-friendly



drive chains



water-resistant

Description

STABYLAN ECO 7 is a high-performance synthetic lubricating fluid based on a rapidly biodegradable oil. STABYLAN ECO 7 has selected corrosion protection additives to provide an optimum chain protection.

Field of application

STABYLAN ECO 7 is applied to drive and conveyor chains of all kind. STABYLAN ECO 7 is specified by leading rail OEMs for the conveyor chains of High Output Ballast Cleaning units, track renewal and track laying machines. It is also an excellent solution for chains used in transport- and packing machines, chains of forklifts, lubrication of step chains for escalators, chains used in wastewater treatment works and in all applications that are environmentally-sensitive and require a high performance biodegradable chain oil.

Method of application

STABYLAN ECO 7 can be applied manually, by brush, oil can or drop-oiler. STABYLAN ECO 7 can also be applied without difficulty via automatic lubricating systems.

Technical Data: STABYLAN ECO 7

Characteristics	Value	Unit	Test Method
Colour	green, clear		
Temperature range	-40 / +120	° C	LLS 134
Base oil	syn.		
Base oil viscosity [40°C]	70	mm ² /s	DIN 51562-1
Base oil viscosity [100°C]	12.5	mm ² /s	DIN 51562-1
Density [20 °C]	0,924	g/cm ³	DIN 51757
Pourpoint	-36	° C	DIN ISO 3016
Biodegradability	>60	%	OECD 301 B

LLS = LUBRITECH Laboratory Specification
Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users.
FUCHS LUBRITECH provides service and individual advice. Please contact us!
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