

STRUB Wire rope oil TH

Chain lubricant
Temperature range 180°C - max. 300°C

Art.-No. 30559

Description

STRUB Wire rope oil TH is an environmentally friendly, biodegradable special lubricant.

Application

STRUB Wire rope oil TH has been specially developed for the protection and lubrication of elevator wire ropes. Also for traction and carrying ropes of cable cars, chair lifts, ski lifts, etc. The elevator ropes are lubricated during the manufacturing process. STRUB Wire rope oil TH is also used for relubrication of the ropes. The quality of the rope lubricant is very important for elevator ropes, so we have formulated and tested this product accordingly.

If no lubricant remains on the fingers when touching the rope, relubrication is required. As a rule, approx. 0.2 - 0.3 liters of lubricant per centimeter of wire rope diameter and 100 meters of rope are sufficient. Lubrication should be frequent, but sparing. The lubricant should be distributed over the entire rope surface. Outdoors, lubrication should be carried out only in dry weather conditions; a clean rope is a prerequisite. Lubricated elevator ropes achieve twice the service life

Features and advantages

- excellent lubricity to reduce the internal friction of the rope
- excellent adhesion, which prevents the lubricant from being thrown off the rope even at high rope speeds
- rapid creep and very good penetration, which allows the lubricant to easily penetrate into the interior of the rope and strand construction
- particularly strong protection against moisture and corrosion
- neutral behavior towards rope sheaves

Technical data

Color		blue, green
Density at 20°C	g/cm ³	0.924
Visc. at 40°C	mm ² /s	350
Flash point	°C	265
Pourpoint	°C	< - 30
OECD 301B		> 70 %

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 13 01 12

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