

CD-1000 Lubricant for steel cable

Description

PROLAB's CD-1000 with antifriction treatment is the best performing cable lubricant on the market. Its exclusive formula provides it with properties that outclass all other similar products.

CD-1000 unblocks bolts, nuts, pins, rings, axles, hinges, and seized mechanisms.

Characteristics and Benefits

The CD-1000 cable lubricant with antifriction treatment's unique formulation makes it highly resistant to rust, wear and extreme pressure while giving it superior deep penetrating power. **It does not run, clings to surfaces, lubricates efficiently, reduces friction and has a high load resistance.**

The CD-1000 remains fluid in very low temperatures:

Its low viscosity point allows it to penetrate deeply to lubricate the centre of the cable, protect it against rust and corrosion thus extending its life expectancy.

CD-1000 is clean:

Almost colorless, it leaves a lubricating film on which dust particles and other contaminants have very little adherence.

CD-1000 is safe:

Dielectric up to 40 kv.

CD-1000 is practical:

It is offered in both liquid and spray form.

Types of Application

CD-1000 is a must for all operations using steel cables, such as: harbor installations, cranes, elevators, travelling cranes, ships, etc.

Directions for Use

To apply CD-1000 use an oilcan, a brush, an atomizer or simply dip the cable into the product. Use CD-1000 in proportions of approximately 1% of the cable weight. Apply once or twice a year depending on intensity of usage. We recommend to regularly inspect the cables in order to make sure that the lubrication is appropriate.

Warning

Verify compatibility of CD-1000 with some steel cables fabricated with internal plastic layers (polypropylene, etc.). Contains solvent. May attack some rubber material. We recommend to check compatibility.

Available Sizes

Liquid: 4 L, 20 L, 55 L, 205 L

Spray: 350 g

Product Code

Liquid and Spray: # 596

Characteristics	ASTM Test	Typical values
Flash Point	D56	60.6°C
Pour Point	D97	-52°C
Specific Gravity at 15°C	D4052	0,8548 g/cm ³
Viscosity at 40°C	D445	8,8 cSt
Viscosity at 100°C	D445	2,7 cSt
Dielectric Breakdown	D877	40 kv
Rust-Preventing Characteristics		
(A) Distilled Water	D665	Pass
(B) Sea Water		Pass
Viscosity Index	D2270	159 cSt

Corrosion - Copper Strip	D130	1a
E.P. Characteristics		
- Load Wear Index	D2783	30
- Weld Load		200 kg
4-Ball Wear	D4172	0,41 mm

ENSURE YOU HAVE THE MOST UP-TO-DATE INFORMATION BY REGULARLY VISITING THE PRODUCT PAGE ON OUR WEBSITE TO ACCESS THE LATEST VERSION OF THIS TECHNICAL DATA SHEET.

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