

VITALIFE® # 600

APPROVED OTIS OIL #60

VITALIFE®

WIRE ROPE LUBRICANT

the Crosby® group

Product Description

Vitalife® #600 is for elevator wire rope cables. It is a very light bodied and odorless oil, which is preferred for this use. Due to the low viscosity, **Vitalife® #600** is easy to apply as a field dressing for the re-lubrication and maintenance of elevator cables. **Vitalife® #600** was formulated with "slippage" in mind. It has the ability to aid the stopping action of an elevator car by breaking the surface lubrication when brakes are applied. Once the car is in motion again, the polarity of the product allows it to promote a self-healing effect to the surface film of the lubricant.

Vitalife® #600 contains no solvents and, being low in viscosity, will easily penetrate to the core of the cable. It offers maximum corrosion and oxidation protection and the clear, light-colored appearance permits easy inspection of the cable. The product performs a water or moisture displacing property which extracts and draws the moisture to the surface of the cable where it is easily detected and able to be removed. **Vitalife® #600** has a long history of use with rubber, neoprene and polyurethane sheave liners being used with elevator cables. Due to the light body (low viscosity) and unique anti-slip properties, it is essential that one does not over-lubricate with **Vitalife® #600**.

Product Benefits and Features

Very light-bodied lubricant contains no solvent · protects against rust, corrosion, and oxidation · prevents slippage · has a self-healing surface film · displaces water and brings it to the surface where it is detected and able to be removed · is light in color and clear in appearance · does not have an objectionable odor.

Major Applications

Field dressings for the re-lubrication and maintenance of elevator wire rope cables. Used on vertical and horizontal running ropes. Cable installations where the control of slippage and/or moisture detection is important.

Methods of Application

Manual by brush, swab, drip or spray. Wick applicators. Also automatic systems using spray or drip. Automatic lubricators can be used. It is very important not to over-lubricate with **Vitalife® #600**.

Typical Properties

Appearance	Light Color and Clear
Viscosity, SUS @100°F	86
@210°F	38
Viscosity Index	100
Flash Point, COC °F (°C)	250 (121)
Fire Point, °F (°C)	300 (149)
Pour Point, °F (°C)	-60 (-51)
Gravity, API	27.6
Rust Test	Pass
Corrosion Protection	No corrosion after 60 days maximum
(Accelerated humidity testing 100% R.H. @120°F)	

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