

VITALIFE® # 500

Product Code: 50014

VITALIFE®

WIRE ROPE LUBRICANT

the Crosby® group

Product Description

Vitalife® # 500 was developed specifically for the lubrication and protection of ski-lift ropes, or for other installations where natural or synthetic rubbers are used in bull-rings or sheave liners. **Vitalife® # 500** has built-in corrosion preventive properties, which offer longer rope-life. **Vitalife® # 500** core and thereby penetrates to the rope's coats and protects every strand, thereby maximizing lubrication and minimizing abrasive wear. **Vitalife® # 500** is used by wire rope manufacturers, ski-lift builders, splicers and ski area operators

Product Benefits and Features

Light-bodied oil · provides the ability to penetrate to the core of wire rope · wire ropes are cleaner and easy to inspect · penetrates the interstices between wires and strands · high film strength · prevents wear · resists oxidation and corrosion · self-healing film former · excellent in acid or alkali and pollutants' environment · high polarity promotes creeping and re-lubrication of areas forced dry of oil.

Major Applications

Field lubrication for ski lift wire ropes in service, or for other installations where natural or synthetic rubbers are used in bull-rings or sheave liners.

Methods of Application

Vitalife® #500 has been tested and proven directly compatible with Crosby **Vitalife®** Spray Applicators (see Crosby Catalog). The use of **Vitalife® #500** in Crosby **Vitalife®** Spray Applicators is recommended. Other methods of application include manual by brush, swab, drip, pour, automatic drip or spray systems and automatic pressure wire rope lubricators.

Typical Properties

Appearance	Clear, Amber to Dark Yellow
Viscosity, SUS @100°F	1445
Flash Point, COC °F (°C)	490 (254)
Pour Point, °F (°C)	0 (-18)
Corrosion Protection (Accelerated humidity testing 100% R.H. @120°F)	No corrosion after 168 Hrs
Weight Per Gallon, Pound	8.033

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