

# ML221 WIRE ROPE COATING GREASE

## PRODUCT INFORMATION

Superior dual action lubricant, with excellent penetration and coating protection for wire ropes that are exposed to severe environments including water.

The proprietary technology provides a long lasting product with E.P. characteristics and water resistance. The tacky adhesive NLGI Grade 1 Grease provides a water resistant coating around wire ropes protecting against rust and corrosion. It will not drip, sling off or wash off wire ropes.



## Typical Applications

- All types of wire ropes including submerged wire ropes
- Mining
- Marine and ROV Cables
- Construction Equipment

## Application Methods

For best results, apply ML221 Wire Rope Coating Grease to the wire ropes via the VIPER Wire Rope Lubricator. Alternatively, apply via a brush or spatula.

## Beneficial Qualities

- Extends lube intervals and reduces lube consumption
- Increases wire rope life
- Reduces equipment downtime
- Reduces maintenance and operating costs = increased PROFITS
- Easy and safe to apply



## Technical Details

	ASTM Test	Unit	Result
Thickener			Lithium
Texture			Tacky, Adhesive
NLGI Grade	D-217		1
Penetration 60 Strokes	D-217	mm.	325
Dropping Point	D-566	°C	180
Flash Point	D-92	°C	204
Viscosity at 40°C	D-445	cSt	210
Viscosity at 100°C	D-445	cSt	18
Pour Point	D-97	°C	-9
Copper Corrosion	D-130		1a
Colour			Red
E.P. Timken OK Load	D-2509	lbs	35
Water Wash-out	D-1264	% Loss	<5%
Water Spray-off	D-4049	% Loss	<13%

### Product Manufactured in Argentina under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

**DISCLAIMER NOTICE:**

MAK LUBES International Ltd does not guarantee that the information about the product is complete or accurate in all respects.

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