

# ML200 WIRE ROPE PENETRATING GREASE

## PRODUCT INFORMATION

Semi-synthetic, semi-fluid grease formulated to cope with severe operating conditions in the most extreme environments. ML200 provides excellent water resistance and long-life protection. The NLGI 00 grade of ML200 Wire Rope Penetrating Grease helps penetrate the core of wire ropes and provide additional protection even under the highest loads. It is also formulated with solid lubricants that help protect metal surfaces even if the grease is removed due to tough operating conditions.



### ● Performance Level

- DIN 51825 KHCPF00P-25

### ● Typical Applications

- Wire ropes
- Chains
- Gearboxes requiring semi-fluid grease

### ● Application Methods

For best results on wire ropes, apply ML200 Wire Rope Penetrating Grease via the VIPER Wire Rope Lubricator. Alternatively, apply via a brush or spatula.

**NOT** recommended for **SUBMERGED** wire ropes or chains.

### ● Beneficial Qualities

- Penetrates to the wire rope core, expels water and protects against rust and corrosion
- Tacky, stringy consistency prevents “sling-off” or dripping resulting in reduced lube consumption
- Longer wire rope life, lower maintenance and operating costs
- Safe and easy to apply
- It is not classified as toxic or harmful to human health or the environment



## Technical Details

	ASTM Test	Unit	Result
Colour			Copper
Texture			Tacky, Stringy
NLGI Grade			00
Worked Penetration at 25°C, 1/10 mm	D-217		400 - 430
Dropping Point	D-2265	°C	270
Four Ball Test – Welding Point	D-2596	kgf	400
Wear Preventative Characteristics, scar diameter	D-2266	mm	0.5
Water Washout Characteristics, % loss, wt at 70°C	D-1264	°C	2.9
Base Oil Viscosity at 40°C	D-445	cSt	220
Copper Corrosion, Rating	D-4048		1a
Rust Protection 48 hrs, Rating	D-1743		Pass
Working Temperature		°C	- 25 to + 140

**MAK LUBES = QUALITY MAINTENANCE LUBRICANTS**

**Product Manufactured in Greece under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System**

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