

Mobilarma 798

Wire Rope Rust Protective and Lubricant

Product Description

Mobilarma 798 is premium performance, oil-based rust preventive intended to serve as a wire rope lubricant and to prevent rust and corrosion under application and storage conditions. It is used in industrial, mining, and marine applications. Mobilarma 798 has excellent film forming properties and is of grease-like consistency. Its tenacious film protects wire ropes from the corrosive tendencies of salt spray and moisture-laden atmospheres. Mobilarma 798 is effective throughout the extremes of temperatures that may be encountered at sea and gives good protection against mild acids. It is pliable at -35°C and will not drip at 60°C . It resists throw-off in high-speed service and adheres without being tacky or stringy. On application, Mobilarma 798 becomes transparent; enabling treated ropes to be visually inspected. The film is self-healing and does not chip.

Mobilarma 798 works well between the strands of wire rope, providing excellent lubrication during flexing. This characteristic reduces wear and improves life. It is compatible with other wire rope core impregnating materials that may have been applied during manufacture.

Features & Benefits

Mobilarma 798 works well between the strands of wire rope, providing excellent lubrication during flexing. This characteristic reduces wear and helps improve life. It is compatible with other wire rope core impregnating materials that may have been applied during manufacture. Its excellent rust and corrosion protection properties substantially reduce the negative effects of fresh water, salt water and mild acids thus improving performance and reducing maintenance costs. It is easy to apply and economical to use.

Features	Advantages and Potential Benefits
Outstanding Adhesive Characteristics	Resists throw-off Forms transparent film making rope inspection easier
Excellent Rust and Corrosion Protection	Provides protection against rusting from both fresh water and salt water over a wide temperature range Protects rope against attack from mild acids
Very Good Lubrication Properties	Reduces wear Improved efficiency
Easy Application	Can be applied by brushed or swab as received Can be applied by spray, dip or bath if heated

Applications

Mobilarma 798 can either be applied as received by brush or swab, or by spray, dip or bath if the product is first heated to 65°C or higher. For best results, only a thin coat should be applied. New cables or cables regularly maintained with Mobilarma 798 will require no prior preparation. For best results, rusty or dirty wire ropes should be wire brushed and cleaned thoroughly with solvent and dried prior to application of Mobilarma 798.

- Lubrication and preservation of standing and running ropes in both industrial, mining, and marine applications
- Impregnation of steel wire ropes during manufacture



Typical Properties

Mobilarma 798	
Viscosity, ASTM D 445, cSt @ 100°C	23.1
Dropping Point, ASTM D 2265, °C, min	63
Flash Point, °C, ASTM D 92, min	238
Density @ 15.6°C, Calculated, lbs/gal	7.36

Precautions

Mobilarma 798 is manufactured from high quality petroleum base stocks , carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Please refer to our Imperial Oil Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

The Mobil logotype and the Pegasus design are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.

