Mobilarma™ 798

Mobil Industrial , United States

Premium Performance Rust Preventives

Product Description

Mobilarma 798 is a premium performance rust preventive intended for the lubrication and rust protection of wire rope in industrial, construction, mining and marine applications. Mobilarma 798 exhibits excellent water displacing properties and forms thin tenacious films that protect surfaces even under severe conditions that include high moisture levels and exposure to acid or corrosive fumes.

Mobilarma 798 forms a grease-like film that protects wire ropes from corrosion tendencies of salt spray and moisture- laden atmospheres. It is effective throughout the extremes of temperature 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. The film is self-healing and does not chip.

Features and Benefits

Mobilarma 798 works well between the strands of wire rope providing excellent lubrication as well as protective films. These characteristics reduce wear and improve life of the wire ropes as well as minimize maintenance costs associated with their use. It is compatible with other wire rope core impregnating materials that may have been applied during manufacture. It is easy to apply and economical to use.

Features	Advantages and Potential Benefits
Effective rust and corrosion protection	Less waste and lower costs
Easy application	Less waste and lower costs
Economical to use	Good coverage and protection with thin films

Applications

Mobilarma 798 is recommended for use for:

- Lubrication and preservation of strands and running ropes
- Impregnation of steel wire ropes during manufacture

Properties and Specifications

Property	
Dropping Point, °C, ASTM D2265	63
Flash Point, Cleveland Open Cup, °C, ASTM D92	238
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	23.1

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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