



Mobilarma™ 798

Mobil Industrial , Egypt

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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

04-2023

ExxonMobil Egypt (S.A.E.)

1097 Cornish El-Nil, Garden City, Cairo, Egypt

You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.global.mobil.com/en/contact-us>

+ 20 2 795 4850/60

<http://www.exxonmobil.com>

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](http://www.exxonmobil.com)

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

**ExxonMobil**

Exxon

Mobil

Esso

XTO  
ENERGY

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved