



Mobilarma™ 778

Mobil Industrial , United States

Premium Performance Rust Preventives

Product Description

The Mobilarma 778 is intended for protection cold-rolled sheet and coiled steel in the metal industry and it exhibit excellent water displacing properties and form thin tenacious films that protect surfaces even under severe conditions that include high moisture levels and exposure to acid or corrosive fumes.

The Mobilarma 778 forms wet, oily and extremely thin barrier films that are not tacky so that it will not attract dirt or other foreign matter. It will protect sheet and coiled steel for up to twelve months, even under severe conditions that include variations in humidity and exposure to acid fumes that might be found in the vicinity of pickling operations.

Features and Benefits

Mobilarma 778 provides an effective and cost efficient means of protecting cold-rolled sheet and coiled steel prior to processing and during storage. It provides extended protection, even under severe storage conditions resulting in less reject and scrapped materials.

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 778 is recommended for use as:

- Protective coatings for cold-rolled sheet and coiled steel
- Coatings for precision machined parts and instruments for storage
- A die lubricant in some light duty pressing operation

Properties and Specifications

Property	
Pour Point, °C, ASTM D97	-3

Property	
Density 15.6 C, kg/L, CALCULATED	0.88
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	18
Flash Point, Cleveland Open Cup, °C, ASTM D92	190

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.

01-2022

Exxon Mobil Corporation

22777 Springwoods Village Parkway

Spring TX 77389

1-800-ASK MOBIL (275-6624)

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

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

© Copyright 2003-2023 Exxon Mobil Corporation. All Rights Reserved