

COSMOLINE 1060

Very Long Term - Hot Application - Rust Preventive [MIL-PRF-11796C, Class 1A]

DESCRIPTION

COSMOLINE 1060 is a blend of oil, wax and carefully selected performance additives which provide up to 60 months indoor protection and several months outdoor protection.

COSMOLINE 1060 is a premium quality rust preventive and exhibits a firm, tan in color and opaque film, which resists peeling and cracking, neutralizes fingerprints and can be removed if required.

COSMOLINE 1060 is effective on ferrous and non-ferrous metal.

APPLICATIONS

COSMOLINE 1060 provides extra long term protection and final protection, on :

- Gun tubes and other munitions, especially when stored outdoor with no roof
- Highly finished parts
- Aircraft assemble like seats' rails where aluminum white rust may occur.

Best performance are achieved on clean, free from rust and dry parts. We recommend to apply the product on parts at a temperature of 10 to 35°C

TYPICAL PHYSICAL PROPERTIES

<i>Appearance</i>	<i>Dark, firm grease like</i>
<i>Specific Gravity</i>	<i>0,9</i>
<i>Flash Point (°C) closed cup</i>	<i>> 175</i>
<i>Film Thickness recommended (µm)</i>	<i>40</i>
<i>Melting point</i>	<i>80°C</i>

BENEFITS

- Quality - Meet military specification MIL-PRF-11796C, Class 1A
- Quality - Neutralizing fingerprints in case of accidental bare handling
- Quality - Outstanding rust prevention even under severe condition.
- Quality - High performing chemistry which keep your added value safe and reduce re-work risk

RECOMMENDATION FOR USE

COSMOLINE 1060 is used neat and need to be heated in order it can be sprayed, or parts can be dipped in it.

- 80-93°C for dip application
- 93-105°C for spray application

For more information please consult our recommendation book and selection guide.

RELATED PRODUCTS

Product is compatible with the full range of Houghton's portfolio, esp. with the Houghto-Clean for post degreasing when required and most of our metal working fluid (Hocut, Adrana, Macron, Cut-Max, ...)

For more information, please contact your local Houghton Representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

FB 21/11/2013 GB



Houghton plc
Beacon Road, Trafford Park
Manchester M17 1AF

Tel +44 (0) 161 874 5000
Fax +44 (0) 161 874 5001
E-mail
uk.enquiries@houghtoneurope.com
<http://www.houghtonintl.com>

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.