

# Cosmoline 1102

Meets military specification MIL-PRF-16173E, grade 2

## DESCRIPTION

**Cosmoline 1102** is a solvent cutback corrosion preventive which can be applied cold by spray, dip or brush methods. It dries to the touch within four hours and leaves an amber colored, soft film about 1 mil thick. It provides extended protection indoors of machinery, bearings and instruments with or without overwrap.

## FEATURES/ BENEFITS

- Low-odor nature of the products optimizes worker acceptance.
- Rapid drying permits handling of parts shortly after application which expedites process flow and packaging.
- Meets or exceeds military specifications which allows for government and military applications.

## DATA (TYPICAL VALUES)

Film Characteristics	Soft, greasy, discernible film
Non-Volatile Content, %	58.0
Flash Point, COC, °F	100 minimum
Sprayability	Sprayable down to 40°F
Miscibility with Lubricating Oil	Miscible
Humidity Cabinet Protection, 100% Humidity @ 120°F	30 days, minimum
20% Salt Spray, 95°F	7 days, minimum
Film Thickness	0.7 mils
Removability	Petroleum Solvents
Corrosion Test, 7 days @ 130°F on steel, brass, cadmium, zinc, magnesium, aluminum and lead-cadmium	Non-corrosive by immersion in the product or on coated panels

## HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

Date | version  
Code



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