

PRODUCT DATA

COSMOLINE® 1102

MEETS MILITARY SPECIFICATION MIL-PRF-16173E, GRADE 2

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.

TYPICAL PHYSICAL PROPERTIES

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



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SHIPPING INFORMATION

Cosmoline 1102 is available in 55 (U.S.) gallon (208 liter) drums with net weight of 397 pounds (180 kg).

SHIPPING CLASSIFICATION

Petroleum Oil or Grease NOS

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cosmoline 1102** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

EXPORT STATEMENT

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