

PRODUCT DATA

RUST VETO® HEAVY

Rust Veto Heavy is a medium dark, soft grease that is used to protect ball and roller bearings or other highly polished precision steel parts and bimetallic systems (machine parts). It is a combination of highly refined petroleum oils and waxes with oxidation and corrosion inhibitors. The product is applied by dipping or spraying at temperatures of 150-170°F.

TYPICAL PHYSICAL PROPERTIES

Flash Point	450°F, COC
Penetration @ 77°F	280-301
S.U.S. Viscosity @ 210°F	137
Film Thickness	0.0045", 3 min. dip at 140°F (.001 cm)
Melting Point, minimum	120°F (49°C)

PROTECTIVE PROPERTIES

Humidity Cabinet @ 120°F	30 days minimum
5% Salt Spray @ 95°F	14 days
Oxidation	Inhibited



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APPLYING & REMOVING PROCEDURE

For ready application, **Rust Veto Heavy** should be heated to 140-170°F. Maximum preservation will be obtained when the work to be protected is immersed in the melted rust preventive for 2-3 minutes. When necessary, the melted product can also be applied by dipping or brushing.

It can be removed readily by applying heat and wiping or by using any type of petroleum solvent or Houghto-Clean 240. Add 8 oz. per gallon of water, heat to 180-210°F.

RECOMMENDED USES

Rust Veto Heavy will protect a variety of precision parts, such as ball and roller bearings, during shipment and long-term indoor storage. It is inhibited against oxidation and will, therefore, not turn rancid during prolonged storage. The film left by **Rust Veto Heavy** is compatible with most ball bearing greases and need not be removed prior to application of the lubricant.

Rust Veto Heavy is also recommended as a preservative for conveyor chains and mechanisms where it is desired to use a soft grease type preservative.

PERFORMANCE

Bearing manufacturers at home and abroad have used this product for many years as a protective coating. Its high resistance to humidity and salt spray gives assurance of maximum protection in shipment or storage.

A metal working plant made a series of tests of rust preventives for application on metal walls of spray booths. **Rust Veto Heavy** was found to be the most satisfactory product for this application. It has good adhesive properties and withstands protective shields of water found in spray booths. **Rust Veto Heavy** is now specified by this company for use in spray booths in its plants throughout the country.

SHIPPING INFORMATION

The product is available in 110 pound drums and 400 pound grease drums.

SHIPPING CLASSIFICATION

Petrolatum or Grease NOS

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Rust Veto Heavy** 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

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.

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