



PRODUCT DATA SHEET

Quality Products and Service Since 1964

ASSIST 1000

High performance sealing and lubricating compound for valves, pumps, flanges and gaskets

PRODUCT DESCRIPTION:

ASSIST 1000 is a multi-purpose valve, pump, flange and gasket assist material designed to be used in conjunction with standard valve packings, gaskets and flanges. It is a grease-like, non-petroleum compound with inert fillers that seal off leaks in valves, pumps, flanges and gaskets. ASSIST 1000 was designed to be used in problem areas to help reduce leaks and fugitive emissions in a variety of applications. It is water repellent, non-melting, resistant to oxidation and will not dry out in service. Severe temperature, vibration, expansion and contraction have no effect on ASSIST 1000. It is also safe for personnel to use because it contains no hazardous ingredients per OSHA 29 CFR 1910.1200. Severe temperature, vibration, expansion and contraction have no effect.

- Environmentally Safe
- Reduces fugitive emissions
- Contains NO hazardous ingredients according to OSHA regulation 29 CFR 1910.1200
- Meets California Title 22 (TTLC) requirements for non-hazardous waste.
- Participant in the EPA's 33/50 Voluntary Toxic Waste Reduction Program.

FOR GASKETS & FLANGES:

ASSIST 1000 should be used as a coating on gaskets and flanges. Both sides of the gasket should be coated with ASSIST 1000. Coating can be performed by either coating both sides of the gasket prior to installing <or> by coating the flange first, put gasket in place, then coat the other side of the gasket before making up the flange. Be sure to coat both sides of the gasket with ASSIST 1000 to ensure a leak free flange.

FOR VALVES & PUMPS :

ASSIST 1000 should be used as a coating for standard valve and/or pump packings. It should be applied to the packing before installation <or> it can be injected via grease fitting (if applicable). Be sure to completely coat the packing with ASSIST 1000 to ensure a leak free valve or pump.

SPECIFICATIONS

Product Type.....	Sealing & Lubricating Compound
Product Color.....	Black
Temp Range	-40°F to +1000°F
Penetration (ASTM-D-217).....	260 - 290
Dropping Point (ASTM D-2265).....	None

RESTRICTIONS:

This product should NOT be used in oxygen service or applications requiring oxygen compatibility.

WARRANTY INFORMATION - PLEASE READ CAREFULLY

Lub-O-Seal Company, Inc. believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application in order to determine its performance, efficacy and safety. Lub-O-Seal specifically disclaims any other expressed or implied warranty, including warranties of merchantability and of fitness for a particular use. Your exclusive remedy and Lub-O-Seals sole liability for breach of warranty is limited to the refund of the purchase price or the replacement of the product shown to be other as warranted, and Lub-O-Seal expressly disclaims any liability for incidental or consequential damages.

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