

Pump 99

Description:

Deacon Pump 99 is a permanently pliable material that does not harden, become brittle, glaze or crumble. Pump 99 is virtually chemical inert in operation up to 500°F. Deacon Pump 99 is a fibrous (putty-like) compound designed for high temperature and high pressure pump packing applications. PTFE fibers and fillers add lubricity and chemical resistance to the pliable base. This is further enhanced by the inclusion of various materials that readily conform into voids left from abrasion wear and scratches on shafts and other moving parts. This matrix forms a high viscosity coating on the interior surfaces of the gland area. In this way, Pump 99 lubricates internal surfaces to minimize the effects of deterioration or wear. Because Deacon Pump 99 is a putty-like compound, it acts as a sealant and lubricant in application. Friction and wear, normally created by standard braided packing which creates its seal through pressing and binding against the shaft, is reduced to a minimum.

Typical Applications:

Rotary Pumps, Valves, Centrifugal Pumps, Agitators, Reciprocating Pumps, Mixers, Turbine Pumps, Refiners, Dryers

Temperature Range:

-50°F to +450°F

Pressure:

0 to 300 PSI

Shaft Speed:

4150 SFM

pH:

0 – 14

Packaging:

1lb. (approx. 12 cu. In.)

FOR INDUSTRIAL USE BY PROFESSIONALLY TRAINED PERSONNEL ONLY.

CONSULT MSDS & TECH SHEET FOR ALL SAFETY, TECHNICAL, & WARRANTY INFORMATION BEFORE USE.

NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS

Disclaimer: The information & recommendations of Jet-Lube LLC / Deacon concerning these products is based upon laboratory tests, customer feedback, and experience and to the best of our knowledge and belief are true and accurate. As the conditions of use are beyond the control of Jet-Lube LLC / Deacon, the company assumes no liability for damage caused by this product other than the replacement of the product or refund of the purchase price. The responsibility for determining whether or not the product is suitable for use rests solely with the purchaser. Jet-Lube LLC / Deacon recommends that the product be tested prior to use. This product is intended for a temporary repair and no agent, representative or employee of the company is authorized to alter this provision which relates to goods delivered, whether sold, delivered as samples or otherwise.

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- Features:** Putty-like form eliminates the need to stock by size. Minimal downtime – repack simply by adding additional Pump 99 as needed (old Pump 99 does not need removed). High temperature and pressure ranges. Permanently pliable. 100% consumable. High Chemical Resistance
- Recommended Applications:** Deacon Pump 99 can be used in various styles of pumps, valves, mixers, agitators, refiners, and dryers. Pump 99 may be injected or hand packed with the same outstanding results. Pump 99 is especially useful with problem leaks where downtime comes at a premium, because you never remove Pump 99 – but instead add more to the gland area. This saves the time associated with the slow removal of old; hard, brittle packing that may eventually damage shafts and sleeves.
- Warning:** Contains lead. Not for use on potable water.

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