

DESCRIPTION

Deacon Pump 99 is a permanently pliable material that does not harden, become brittle, glaze, or crumble. Pump 99 is a virtually chemical inert in operation up to 500°F. Deacon Pump 99 is a fibrous (putty-like) graphite-based 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 seals by 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.)

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 to be removed). High temperature and pressure ranges. Protects against rust and corrosion. Resists seizing and galling. Remains pliable. 100% consumable. Highly water resistant.

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. The 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.

FOR INDUSTRIAL USE BY PROFESSIONALLY TRAINED PERSONNEL ONLY.

CONSULT SDS & TECH SHEET FOR ALL SAFETY, TECHNICAL, & WARRANTY INFORMATION BEFORE USE. **NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS**

LIMITED WARRANTY

For warranty information please visit http://www.jetlube.com/pdf/Limited_Warranty_At_Delivery_Deacon.pdf You can also email us at sales@jetlube.com