



## JAMPAK Product Info

[view specs](#)

### Features

- Malleable, putty-like consistency makes it easy to use and install
- Utilizes latest chemistry and fiber technology
- Works well on worn shafts by conforming to odd shapes
- Low coefficient of friction reduces heat
- Operates virtually leak free
- Convenient packaging

### Benefits

- Reduces operating costs by being less costly over the life of the pump or valve
- Saves on energy consumption
- Reduces or eliminates downtime
- Extends equipment life
- Self Lubricating ĩ Reduces shaft and sleeve wear
- No flush required

### JAMPAK

**injectable pump and valve sealant from Teadit®** combines a malleable packing material with space-age chemistry and technology to produce a superior pump and valve packing material that can be injected while the pump or valve is operating without interrupting production.

### JAMPAK

**injectable sealant is made from a blend of high-tech, nonasbestos, nonhazardous synthetic fibers** and carefully selected blends of greases, oils and other proprietary binders. It is this unique blend of fibers and binding agents that allows the sealant to be run virtually leak free. Jampak does not depend on product leakage for lubrication, the frictional heat buildup that so often leads to compression packing failure is eliminated. The sealant's low friction coefficient and non-stick properties help extend equipment life by reducing shaft and sleeve wear.

**There is no need to worry about sizes**, because Jampak sealant is a malleable, putty-like product packed in bulk form. You can't leave the shop with the wrong size Jampak!

### JAMPAK

**sealants are easily installed** with any flat-bladed tool, such as a putty knife or wide-bladed screw driver. Or, the material can be finger-packed into the box. An anti-extrusion ring of the appropriate material is placed in the stuffing box around the shaft. A second ring is put in place after the sealant is installed.

**When repacking becomes necessary, you do not have to remove the old packing.** Just add more sealant by using the Jampak injection gun to inject new packing through a fitting installed on the pump or valve stuffing box.

**Available in five standard grades** to suit a variety of applications, the sealants can be used to replace conventional compression packing in centrifugal pumps, valves and other rotating equipment where compression packings are being used.

### JAMPAK

#### Injection Gun Kit

Injection Gun Funneled end cap w/ 3/8x12 ĩ hose  
2 - #16 JIC fittings

#### Optional Accessories:

- **Seal Cage: (Cross section X height X length)**

- 3/8 ĩ x 1-1/4" x 24" (used for 3/8 packing)
  - 7/16" x 1-1/2" x 24" (used for 7/16 packing)
  - 1/2" x 1-7/8" x 24" (used for 1/2 packing)
  - 9/16" x 2" x 24" (used for 9/16 packing)
  - 5/8" x 2-1/4" x 24" (used for 5/8 packing)
  - 3/4" x 2-5/8" x 24" (used for 3/4 packing)
- Available with brass or delrin spacer pins

- **Packing Cutter:**

Adjustable guide fence locks into place at 45 and 90 degree positions for fast accurate cuts. Available with replacement blades and sharpening tool.

- **Packing Tamping Tool set:**

5/16" and 3/8" diameter shank for seating packing rings

- **Packing Extraction Hooks:**

1/4"x6" solid shaft 3/16"x7-1/2" solid shaft

### JAMPAK

**injectable sealants are available in bulk** containers of 1 kg (2.2 lb), 5 kg (11 lb), 10 kg (22 lb) and in convenient 10-pack stick cartridges which greatly simplify injection gun loading.

### **An Easy and Convenient Product to Use**

After inspecting and repairing stuffing box and shaft or sleeve. Install a braided packing ring in the bottom of stuffing box, utilizing tamping tool to secure seat. Install the pre-cut and pre-packed Seal Cage. Install top braided packing ring and make gland follower adjustments until top and bottom ring is firmly seated. Start pump and make injections as needed to eliminate leakage.

(For more detailed instructions contact Teadit)

### **JAMPAK**

#### **Injection Gun**

Since it requires no electricity, the Jampak injection gun can be used anywhere to replenish sealant easily and conveniently. The all-steel hydraulic gun is completely portable and is very easy to use.

The valve or pump stuffing box fitting allows the Jampak sealant to be hand-injected into the shaft stuffing box using the injection gun. No downtime is required for the repacking operation since the equipment can continue to run during the repacking operation.

### **How to Use the JAMPAK**

#### **Injection Gun**

To properly replenish the packing material, the stuffing box fitting must be located. Next, the injection gun is coupled to the fitting.

When the gun is properly coupled to the fitting, the on-off handle on the fitting is turned to the open position and the new Jampak sealant is pumped into the fitting until the required amount of sealant is injected.

When the operation is complete, the fitting handle is placed in the off position and the injection gun is disconnected from the stuffing box fitting. Remember to properly disassemble and return your injection gun to its container where it may be stored until needed again.

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.

Copyright © 2008 Teadit N.A.

1465 E. Sam Houston Pkwy South Suite 140 Pasadena TX 77503  
TOLL FREE: 800-999-0198 PHONE: 281-476-3900 FAX: 281-476-3999  
[sales@teadit.com](mailto:sales@teadit.com)