

## JAMPAK 27

### Material composition:

The injectable **TEADIT® JAMPAK 27** sealant is made up from a mixture of high-grade synthetic fibers and a balanced compound of different oils, greases and binders. It is this special combination of fibers and binders which makes nearly leak free operation possible. **TEADIT® JAMPAK 27** is not contaminating and physiologically harmless, the lubricants are FDA conform for use with foodstuff and similar demanding applications.

Please note: the colour of the actual product might vary from the above image on this data-sheet.



### Technical data:

- pH: 0-14
- V m/s: 20
- Max. temperature: 280°C
- Recommended anti-extrusion-rings: 2007/2070

### Application areas:

**JAMPAK 27** can be used with rotating equipment like pumps, pulpers, mixers, etc., but also in piston pumps and valves.

### Properties:

**TEADIT® JAMPAK 27** is a malleable sealant which can be re-injected during operation, i.e. without having to interrupt the production process. This is in contrast to conventional packings and mechanical seals. Because of the extremely low coefficient of friction of the malleable **JAMPAK** sealant, it does not depend on flush water or extensive leakage for cooling or lubrication. This reduces frictional heat - which often causes problems for conventional packings rings - this makes the system run cooler, avoids shaft scoring and effectively reduces energy costs and - most of all - down time.

### Advantages:

- Considerably less down time
- Longer working intervals of pump, because additional packing compound may be injected during operation
- Less leakage (zero (visible) leakage is almost possible)
- NO flush water necessary. This saves on water and waste-water
- Hardly any shaft wear
- Less maintenance effort - less maintenance cost
- Saves on energy due to less friction on shaft
- No sudden breakdown of pump (valve, etc.) due to packing or seal failure, because additional packing compound can be injected during operation



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email: [sales@williamjohnston.co.uk](mailto:sales@williamjohnston.co.uk)

[www.williamjohnston.co.uk](http://www.williamjohnston.co.uk)



**WILLIAM JOHNSTON  
& COMPANY LIMITED**

Glasgow: 0141 620 1666

Inverness: 01463 238673