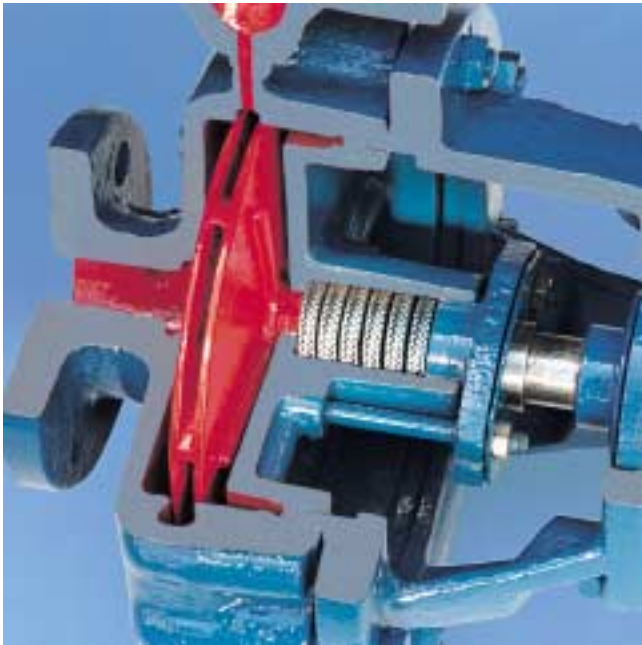


GORE SEALANT TECHNOLOGIES

GORE-GFO® Fibre Packing *PRODUCT INFORMATION*



Packings braided from 100% GFO® fibre represent the most cost-effective high-performance and versatile packings on the market today. It has proved its value as a universal compression packing for many years and for this reason it is today one of the most commonly used.

Outstanding performance characteristics have led to 100% GFO® fibre packing being specified as a standard packing in many different applications.

Many of the packings available today are mixtures and some do claim to be like GFO® fibre packing.

To be sure of using 100% GFO® fibre packing, specify a 100% GFO® fibre packing and make sure you see the 100% GFO® Silver Seal in the supplier's literature and on all boxes and spools.

The sign of a good packing!







Long Lasting – Cost Effective

100% GFO® fibre packing lasts up to 6 times longer than conventional packings. This means that, with less downtime, shaft wear and loss of product, the quantity of packing material needed and running costs involved are considerably reduced.

Advantages of 100% GORE-GFO® Fibre Packing

- excellent thermal conductivity allows high shaft speeds with minimum leakage
- clean and simple to cut, problem free installation and removal
- long service life
- minimal shaft wear
- non-hardening and non-abrasive
- universal chemical resistance
- very good emergency running characteristics

Technical Data

p	 20 bar  250 bar
t	-100 °C to +280 °C
v	 20 m/s  2 m/s
pH	0–14

Physiological Safety:

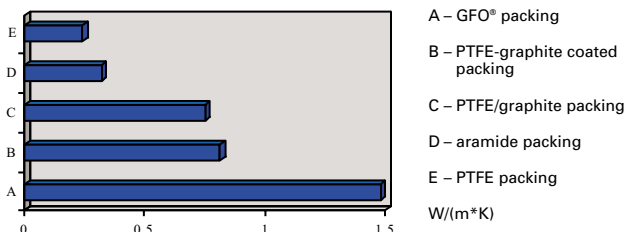
In its report on asbestos substitutes, the Batelle Institute lists GFO® fibre or packing braided from 100% GFO® fibre. The FMPA Institute has certified this material for use in food applications.



Why are GORE-GFO® Fibre Packings unique ?

High Thermal Conductivity

GFO® fibre packing is the packing material with the highest thermal conductivity. (see chart of internal tests)



Only a highly thermal-conductive packing such as GFO® fibre packing can ensure minimum leakage. In high temperature or high speed applications especially, thermal conductivity is essential. While other materials would harden, dry out or even burn, GFO® packings will run with minimum leakage.

Our Performance Package

As a major manufacturer of packing fibres we do not limit ourselves to the supply of fibre. We also offer

- Case histories from end users and pump manufacturers
- Sample of 100% GFO® fibre packing for an initial trial
- Installation support
- Technical advice, presentations, training seminars and video.

Quality Assurance

The GORE quality management system is certified according to DIN EN ISO 9001 by DQS. Component suppliers are also integrated into this system.

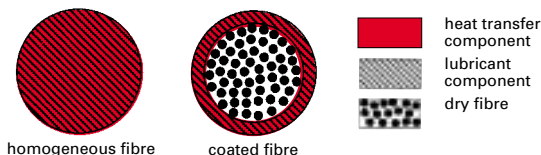


This forms the basis of the high level of quality of GORE packing materials.

Supplied by:

Homogeneous GORE-GFO® Fibre

GFO® fibre was specifically developed as a packing yarn with the heat transfer and lubricant components forming an integral part of the fibre.



In contrast, conventional packing yarns require these components to be added as a coating during manufacture of the packing. These coatings can wash out during service.

Available Sizes

GFO® fibre is braided into stuffing box packings in all usual sizes. GFO® packings are sold on spools and also as precompressed rings in various weights and lengths.

Ordering Details

GFO® fibre packings are available from all major braiders and distributors.

To be sure of purchasing a GFO® fibre packing, specify 100% GFO fibre packing in your order. All written communication with your braider or distributor, e.g. catalogue, offer, invoice should show »100% GFO® fibre packing« next to suppliers style number