



Product information

REV202111

Stuffing-Box-Packing Type 2003

Description

Diagonally braided from pure ePTFE yarn, reinforced with Aramid yarn at the corners, impregnated with PTFE-dispersion and in standard lubricated with mineral oil or on request also with Silicone oil.

Properties

High performance multi-yarn packing combining the advantages of chemically inert PTFE with strong and durable Aramid. Multipurpose packing for valves, rotary- and piston pumps. We recommend a shaft hardness of ≥ 60 HRC.

Application areas

For pumps, valves and plungers in connection with nearly all media - also abrasive ones - where long packing life is required. Particularly suited for use in high pressure piston pumps.

Application media

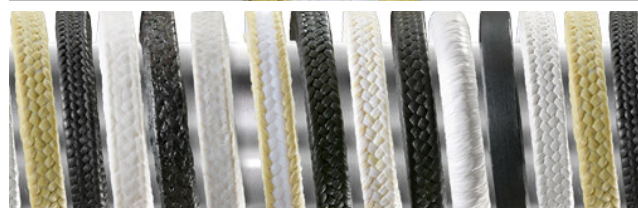
Suited for nearly all media including steam, oils, solvents, diluted acids and alkalis. Also for abrasive media like sand, slurry, sewage, brine etc.

Not suitable for

Concentrated acids and lyes, alkali metals, fluorine and fluorine compounds at high temperatures, oxygen.

Benefits

Long packing life in connection with abrasive media. Extremely pressure resistant in piston pumps. Does not extrude because of Aramid corners. Suitable for a wide range of media.



Temperature:

	- temp	+ temp
(°C)	100	280

Pressure:

	rotating:	reciprocating:	static:
(bar)	30	100	180

pH: 2-12 density: (g/cm³) 1,6 v: (m/s) 12

Disclaimer

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences TEADIT® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. TEADIT® does not undertake any liability of any kind whatsoever. Please note: the color of the actual product might vary from the above image on this data-sheet.