

Product information

REV2015203

Stuffing-Box-Packing Type 2003

Material composition

Diagonally braided from pure PTFE yarn, reinforced with Aramid yarn at the corners, impregnated with PTFE-dispersion and lubricated with silicone oil.

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

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

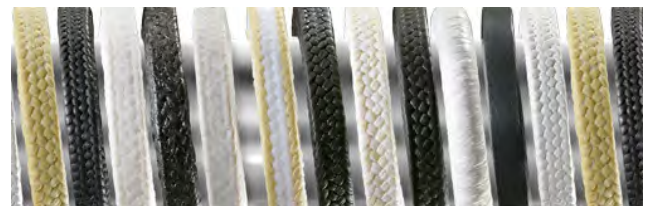
Suited for nearly all media including steam, oils, solvents, diluted acids and alkalies. Also for abrasive media like sand, slurry, sewage, brine etc.

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: 1,6 v: (m/s) 12

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

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