

## Product information

REV2015203

# Stuffing-Box-Packing Type 2003/Z

## Material composition

Diagonally braided from pure PTFE-yarn, reinforced throughout its body with durable Aramid. Impregnated with PTFE-dispersion and silicone oil.

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

## Properties

The construction of TEADIT 2003/Z combines the outstanding properties of tough and durable Aramid with the chemical resistance and malleability of PTFE. This results in an excellent general purpose packing capable of running at high speeds with minimal shaft wear. Exceptional extrusion resistance at high pressures.

We recommend a shaft hardness of  $\geq 60$  HRC.

## Application areas

Ideal for rotary and piston pumps, mixers, stirrers, digesters and valves in a wide variety of industries: pulp and paper, petrochemical, sugar, fertilizer, food industry, etc.

## Application media

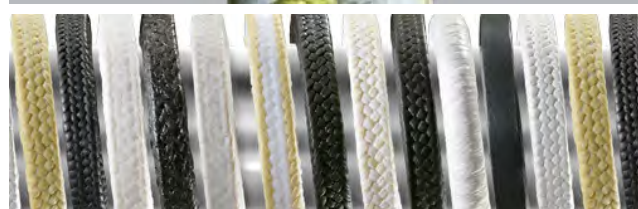
TEADIT 2003/Z can be used in connection with many different media including abrasive ones: cold and hot water, steam, solvents, oils and greases, diluted acids and lyes, brine, sewage, slurries, etc.

## Not suitable for

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

## Benefits

Excellent extrusion resistance and long packing life. Lower shaft wear in abrasive slurry applications. Very versatile packing.



### Temperature:

	- temp	+ temp
(°C)	100	280

### Pressure:

	rotating:	reciprocating:	static:
(bar)	30	40	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.

TEADIT INT. - Rosenheimer Str. 10, 6330 Kufstein, AUSTRIA, Tel.: +43-5372-64020-0, Fax: +43-5372-64020-20, [austria@teadit.eu](mailto:austria@teadit.eu), [www.teadit.eu](http://www.teadit.eu)  
TEADIT Deutschland - Schanzenstr. 35, 51063 Cologne, GERMANY, Tel.: +49-221-922 342-0, Fax: +49-221-922 342-22, [germany@teadit.eu](mailto:germany@teadit.eu)