

## Stuffing-Box-Packing Typ 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.

### Properties:

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

### Benefits:

Long packing life in connection with abrasive media. Extremely pressure resistant in piston pumps. Suitable for a wide range of media.

### 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.

<b>Temperature:</b>	<b>- temp.:</b>	<b>+ temp.:</b>	<b>pH:</b>	2-12
(°C)	100	280	<b>Density:(g/cm<sup>3</sup>)</b>	1,6
<b>Pressure:</b>	<b>rotating:</b>	<b>reciprocating:</b>	<b>v:</b>	
(bar)	30	100	(m/s)	12
		<b>static:</b>		
		180		

#### TEADIT INTERNATIONAL PRODUKTIONS GMBH

Rosenheimer Str.10 Tel.: +43 - 5372 - 64020 - 0  
A-6330 Kufstein Fax: +43 - 5372 - 64020 - 20  
e-mail: mail@teadit-europe.com

#### TEADIT ITALIA S.p.A.

Via Vanzago 13 Tel.: +39 - 035 - 924911  
I-25030 Paratico Fax: +39 - 035 - 913060  
e-mail: sales@teadit.it

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