

Product information

REV2015203

Stuffing-Box-Packing Type 2006 FDA

Material composition

Teadit style 2006 FDA is diagonally braided from a newly developed expanded PTFE, filled with highly refined mineral filler particles, treated with FDA-conform mineral oil.

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

Properties

Very malleable and supple packing with low coefficient of friction, hardly any shaft wear. The filler particles inside the yarn enhance the heat transfer properties as well as lubricant absorption and retention over a longer period. Excellent chemical resistance. Easy to install, needs little gland adjustments. Conforms to FDA regulations.

Application areas

Style 2006 FDA can be used in rotary pumps, piston pumps, agitators, mixers, sliders and valves in all kinds of industry.

Application media

The chemical inertness of PTFE makes this packing suitable for use with nearly all fluids, including the most corrosive acids and alkalis, while the FDA conformity allows for use with foodstuffs, pharmaceutical products and potable water.

Not suitable for

Molten alkali metals and fluorine compounds at high temperature and pressure, oxygen.

Benefits

The extremely low coefficient of friction of PTFE, combined with the heat-transmitting properties of the filler material, allows higher shaft speeds than with conventional PTFE packings. Because of the dense structure and malleability of style 2006 FDA, superior sealability can be achieved with minimum gland pressure, this results in unsurpassed low leakage rates coupled with longer packing life. FDA conformity.



Temperature:

- temp	+ temp
(°C) 100	280

Pressure:

	rotating:	reciprocating:	static:
(bar)	20	30	

pH: 0-14 density: 2,1 v: (m/s) 12

Tests & Approvals

FDA

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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