

Stuffing-Box-Packing Type 2005 FDA

Material composition

TEADIT packing style 2005 FDA is braided from a new type of proprietary yarn made from expanded PTFE with highly refined mineral filler particles.

Properties

Style 2005 FDA is a very supple packing with consistently high density and flexibility. Fast and simple to install, with minimum maintenance requirements. Because of the malleability of the unique yarn used for this packing, emissions (leakage) can be adjusted very finely and reduced to extremely low levels. Highest chemical resistance, very low coefficient of friction. FDA conformity, BAM approval, WRC approval.



Application areas

Although primarily designed as a valve packing, style 2005 FDA can also be used for slow moving rotating equipment like centrifugal pumps and reciprocating pumps, sliders, mixers, etc

Application media

The unsurpassed chemical resistance of PTFE makes this packing ideal for nearly all - even the most aggressive - media. Also suitable for pharmaceutical and food applications, potable water, solvents, oils, gases, effluents, oxygen (BAM approved) etc.

Benefits

Resistant to nearly all fluids and gases including the most corrosive acids and alkalis. Universal valve packing with extremely long packing life and little maintenance requirements. The special type of filled ePTFE yarn enhances malleability and heat transfer properties of this packing. Conforms to FDA regulations for use with foodstuffs, potable water and pharmaceutical products. BAM approval for use with oxygen. WRC approval.

Not suitable for

Molten alkali metals and fluorine compounds at high temperatures and pressures.

Temperature: - temp + temp
(°C) 200 280

pH: 0-14
density: 1,7

Pressure: rotating: reciprocating: static:
(bar) 20 150 250

v:
(m/s) 5

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