

Stuffing-Box-Packing Type 2017

Description

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced at the corners with continuous Aramid yarn, lubricated with silicone oil.

Properties

Style 2017 is a high performance multi-yarn packing, which combines the advantages of the supple gPTFE material with those of tough and durable Aramid. This results in reduced shaft-wear and better thermal conductivity than standard Aramid packings.

Application areas

Multi-purpose packing, particularly well suited for use in piston-pumps, mixers, stirrers, reactors, for industrial and chemical process valves, good for high pressure applications.

Application media

Can be used with a wide variety of media including abrasive ones: cold and hot water, steam, solvents, oils, greases, diluted acids and lyes, brine, sewage etc.

Not suitable for

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

Benefits

TEADIT style 2017 is particularly well suited for difficult sealing applications, i.e. with high pressures or abrasive media, such ensuring longer service life. Combines exceptional extrusion resistance and high mechanical strength with good chemical and thermal stability.



Temperature:

	- temp	+ temp
(°C)	100	280

Pressure:

	rotating:	reciprocating:	static:
(bar)	30	200	200

pH: 2-12 density: (g/cm³) 1,6 v: (m/s) 20

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