

Stuffing-Box-Packing Type 2124

Description

TEADIT style 2124 is braided in various round cross sections from 100% pure PTFE-tapes.

To further improve gas tightness, the finished braid is tightly wrapped in an additional layer of PTFE-tapes.

Properties

TEADIT style 2124 is an extremely pliable and durable valve stem packing. Made of 100% pure PTFE, it has excellent chemical and thermal resistance, as well as an exceptionally low level of friction and adhesion.

Application areas

Although predominately a valve packing, **style 2124** can also be used as a static seal in many different areas.

Application media

TEADIT style 2124 can be used in connection with most liquid and gaseous substances, including oxygen. Excellent all-purpose valve stem packing for many different industries.

Not suitable for

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

Benefits

Because of the suppleness of the pure PTFE-material, **style 2124** can be installed in spiral form - this reduces installation time. When compressed, the spiral becomes a solid, impervious and extremely durable PTFE-sleeve. The low coefficient of friction facilitates easy valve stem movement.



Temperature:

	- temp	+ temp
(°C)	100	280

Pressure:

	rotating:	reciprocating:	static:
(bar)			100

pH: 0-14 density: (g/cm³) 1,3 v: (m/s)

Tests:

- BAM

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