

Stuffing-Box-Packing Type 2001

Description

Diagonally braided from pure graphite yarn with a minimum purity of 99 %, treated with corrosion inhibitor and densified with pure graphite powder.

Properties

High performance packing for pumps and valves, primarily intended for high pressure- / high temperature steam valves and similar difficult sealing applications. Caters for a wide range of aggressive media at both very low and very high temperatures; low coefficient of friction for high torque operation; excellent thermal conductivity.

Application areas

This extremely versatile packing can be used for pumps and valves in the high temperature / high pressure environments prevailing in power stations, boiler houses, petrochemical refineries, steel mills and similar industries.

Application media

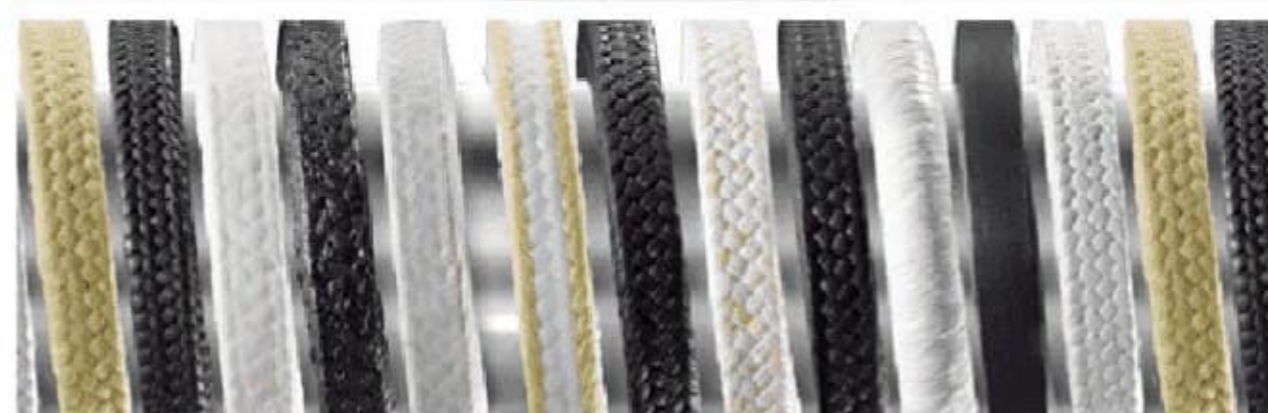
Steam, water, oils, condensate, alkalies, acids, solvents, paints, varnishes and most chemicals with the exception of highly oxidizing media.

Not suitable for

Highly oxidizing agents.

Benefits

Suitable for an extremely wide range of applications, TEADIT 2001 can reduce stock inventories considerably. Very little loss of volume at high temperatures. The low density of style 2001 results in excellent yield per kilogram!



Temperature:

	- temp	+ temp	steam:
(°C)	240	450	650

Pressure:

	rotating:	reciprocating:	static:
(bar)	30	100	300

pH: 0-14 density: (g/cm³) 1,0 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.