

Stuffing-Box-Packing Type 2000/I

Material composition

Diagonal braid of pure, expanded flexible graphite ribbons, reinforced with fine metal wires.

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

Properties

Combines the benefits of a coil-form packing with the sealing efficiency of pre-formed pure graphite rings; high pressure- and extrusion resistance; excellent thermal conductivity; suitable for a wide temperature range from -200 °C up to +650 °C in steam and non-oxidizing gases, and up to +450 °C in oxidizing media; pressures up to 400 bar can be sealed under ideal mechanical conditions at lower temperatures.

Application areas

All steam and other valves in power stations, refineries, the petrochemical industry, steel mills and many others.

Application media

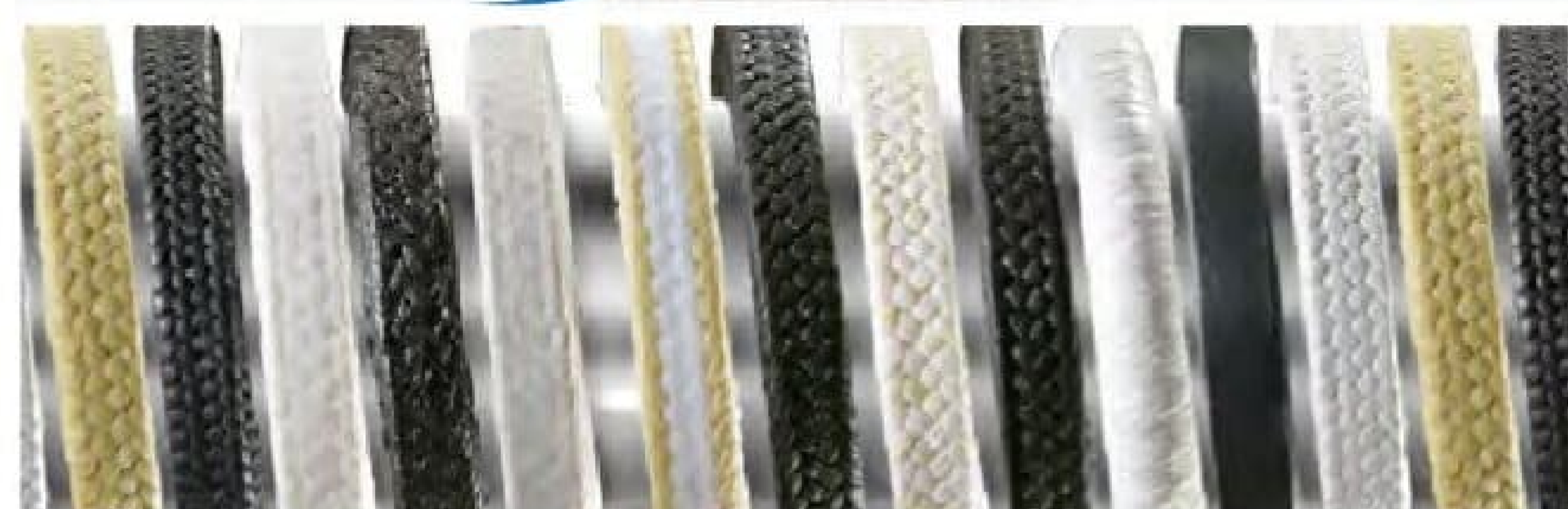
Steam, water, fuel, gases, condensate, oils, effluents, process water and chemical solutions in all processes, except with highly oxidizing media.

Not suitable for

Highly oxidizing agents.

Benefits

Suitable for a very wide range of applications, TEADIT 2000/I can reduce stock inventories considerably. Excellent alternative to high temperature / high pressure asbestos valve packings. Easy to install, because very flexible and conformable.



Temperature:

	- temp	+ temp	steam:	inertgas:
(°C)	240	450	650	1000

Pressure:

	rotating:	reciprocating:	static:
(bar)			400

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

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.