

# 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:

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

### Pressure:

(bar)	rotating:	reciprocating:	static:
			400

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