

# Stuffing-Box-Packing Type 2200 / SS

## Material composition

Diagonally braided from high quality pure carbon fibre yarn, treated with a special mixture of graphite, PTFE - dispersion and corrosion inhibitor.

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

## Properties

TEADIT style 2200 / SS lacks the usual stiffness of conventional carbon packings. Good flexibility and heat dissipating properties, very low coefficient of friction. Excellent chemical and thermal stability.

## Application areas

Steam valves and valves in general, rotary kilns, autoclaves, pyrolysis and calcinosis, but also for mixers, refiners and similar rotary equipment.

## Application media

TEADIT style 2200 / SS covers the full pH-range and can be used with nearly all media: cold and hot water, steam, chemicals, hot gases, alcohol, solvents, heat transfer agents, etc.

## Not suitable for

Highly concentrated corrosive acids.

## Benefits

Because style 2200 / SS is a very affordable high quality all-round packing, many companies have standardized on it. Because its coefficient of thermal expansion is very similar to that of steel it needs less adjustments of the gland. Low coefficient of friction means low shaft wear. Style 2200 / SS closes the gap (also price-wise) between conventional packings and pure graphite packings.



### Temperature:

	- temp	+ temp
(°C)	40	280

### Pressure:

	rotating:	reciprocating:	static:
(bar)	20	180	200

pH: 0-14      density: 1,3      v: (m/s) 5