

Stuffing-Box-Packing Type 2200/I

Material composition

Diagonally braided from high quality pure carbon fibre yarn, reinforced with fine metal wires, impregnated with graphite and a corrosion inhibitor.

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

Properties

TEADIT style 2200/I lacks the usual stiffness of conventional carbon packings. Good flexibility and heat dissipating properties, very low coefficient of friction. Excellent chemical and thermal stability. Style 2200/I is very well suited as top and end rings in combination with styles 2000 and 2100. It prevents gap-extrusion of the softer flexible graphite.

Application areas

Excellent all-round valve packing, can also be used for static applications in many different industries like pulp- and paper, power stations, chemical and pharmaceutical industries and many more.

Application media

Style 2200/I 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/I is a very affordable high quality valve 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 wear of valve stems. Its low specific gravity results in excellent economy (yields more metres per kg!). Style 2200 closes the gap between conventional packings and pure graphite packings.



Temperature:

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

Pressure:

| (bar) | rotating: | reciprocating: | static: |
|-------|-----------|----------------|---------|
| | | | 350 |

pH: 0-14 density: 1,2 v: (m/s)