

## Product information

# Stuffing-Box-Packing Type 2202

### Description

**TEADIT Packing style 2202** is diagonally braided from pure expanded flexible graphite, reinforced at the corners with a high quality pure carbon yarn.

## Properties

**TEADIT style 2202** is the newest generation of graphite packings, specifically designed for very demanding applications. Because of the special construction **style 2202** can be used in areas where normal expanded graphite packings fail.

The pure carbon fibres reinforcing the corners and body of this packing, make **style 2202** at least three times more resistant to extrusion and also extremely pressure resistant.

#### **Application areas**

This unique and extremely versatile packing can be used in all demanding applications, both static and dynamic. **Style 2202** does not suffer from limitations that prevent general service use in both pumps and valves.

It is extremely well suited for high temperature - high pressure installations occuring in power stations, petrochemical plants, steel mills etc.

#### Application media

Although designed with an eye on high temperature steam applications, **style 2202** can be used with all chemicals but the most aggressive acids. Very good all-purpose packing which can lower stock volumes considerably.

#### Not suitable for

Strong oxidizing agents

#### **Benefits**

**Style 2202** lacks the stiffness of conventional carbon or graphite packings. Because of the high proportion of expanded flexible graphite **TEADIT style 2202** conforms readily to stuffing box configurations, installs easily and requires little gland adjustments. Excellent extrusion resistance.

Fire-Safe certificate



#### Temperature:

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

#### Pressure:

	rotating:	reciprocating:	static:
(bar)	30	200	300

pH: 0-14 density: (g/cm<sup>3</sup>) 1,1 v: (m/s) 20

#### Approval:

Fire-Safe

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.

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