

# Stuffing-Box-Packing Type 2236

## Description

The **TEADIT packing style 2236** is made from layers of flexible graphite tape plied into compact strands; each individual filament is reinforced with an Inconel wire jacket. This yarn is then treated in a special process and then braided to form a dense yet malleable packing, which is subsequently treated with lubricating agents to reduce stem friction and a corrosion inhibitor to prevent pitting. (Inconel is a registered trademark of International Co.)

## Properties

**TEADIT packing style 2236** is a special valve packing which assures extremely low emission, especially designed for high pressure and high temperature service. It is self-lubricating, non hardening, dimensionally stable and easy to install. The Inconel wire mesh covering makes this packing highly resistant to extrusion, the advanced construction assures supreme leakage control and highest integrity in service.

## Application areas

Typical applications for **packing style 2236** include all the valves where LOW EMISSION is a must. This packing is suitable for VOC and VHAP emission regulations and exceeds TA-Luft requirements. Further Properties: high mechanical and thermal stability; chemically inert within pH range 0-14; quick and easy to install; low friction, special lubricating system; corrosion inhibitor.

## Application media

Designed for use with most chemicals and gases, **TEADIT packing style 2236** can also be used with steam.

## Not suitable for

Highly oxidizing agents at high temperature.

## Benefits

- Certified Low-Leakage Packing Technology
- TA-Luft Certificate
- Suitable to VOC and WHAP emission regulation
- API 622
- API 624
- API 607
- ISO 15848
- BAM tested



### Temperature:

	- temp	+ temp	steam
(°C)	240	455	+650

### Pressure:

	rotating:	reciprocating:	static:
(bar)			450

pH: 0 - 14      density: 1,6      v: (m/s) < 1