



Product information

REV202111

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

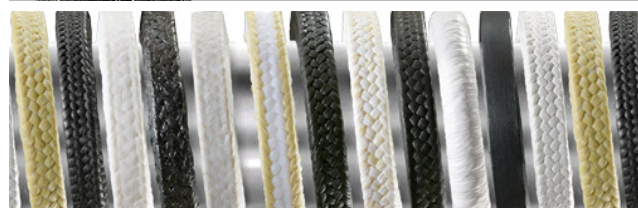
Designed for use with most chemicals and gases, TEADIT packing style 2236 can also be used with steam.

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: (g/cm³) 1,6 v: (m/s) < 1

Disclaimer

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.

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.