

Stuffing-Box-Packing Type 2235

Material composition

The new TEADIT packing style 2235 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 square 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.) Please note: the colour of the actual product might vary from the above image on this data-sheet.

Properties

Teadit style 2235 is a high-performance valve packing, especially designed for high-pressure, high-temperature steam 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 superior leakage control and highest integrity in steam service.

Application areas

Typical applications for style 2235 include control and block valves, as well as other demanding applications in power plants, refineries and similar industries where high pressures and high temperatures are prevailing.

Application media

Designed for steam applications, Teadit style 2235 can also be used with most chemicals and gases.

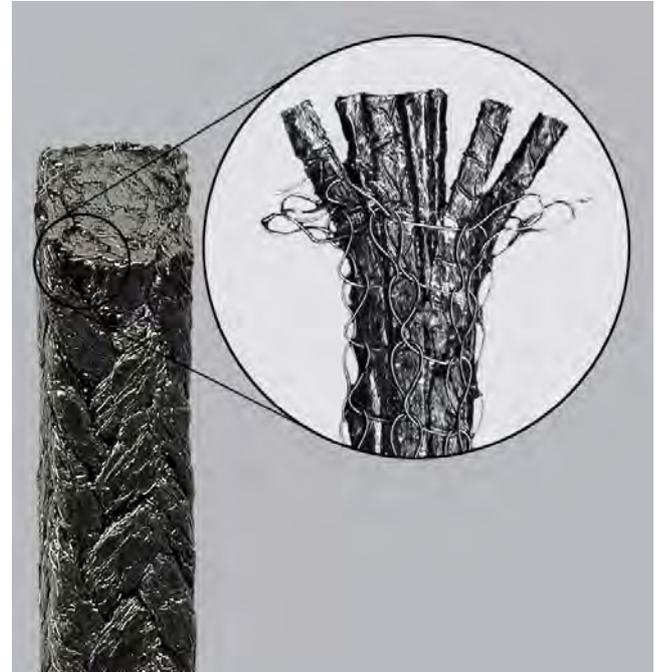
Not suitable for

Highly oxidizing agents at high temperature.

Benefits

High mechanical and thermal stability; chemically inert within pH range 0 - 14; quick and easy to install; suitable for rotary and rising-stem valves; low friction, special lubricating system; corrosion inhibitor.

FIRE - SAFE CERTIFICATE.



Temperature:

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

Pressure:

(bar)	rotating:	reciprocating:	static:
			450

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

Tests & Approvals

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