



2235 - Valve Stem Packing

The latest TEADIT packing, style 2235, is composed of layers of flexible graphite tape plied into compact strands; each filament is reinforced with an Inconel* wire jacket. The strands are then square braided to form a dense yet malleable packing. Outwardly it is then impregnated with lubricating agents which reduce stem friction.

Properties:

Teadit style 2235 is self-lubricating, non-hardening, dimensionally stable and resistant to gases and fluids as well as heat, pressure and chemicals. The Inconel* filament jacket affords mechanical stability while the advanced construction provides leakage control and high integrity in steam service.

Application areas:

Due to its physical properties and ability to minimize friction, 2235 is ideal for valves and can be used within a broad range of applications. It is well suited for power plants, refineries, petrochemical industry, chemical processing as well as sealing applications in steam at high pressure and temperature.

Application media:

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

Temperature:	Min	Max.	Steam:
(°C)	- 240	450	650
(°F)	- 400	842	1202

Static Pressure: 6500 psi

pH: 0-14

*(Inconel is a registered trademark of International Co.)



Benefits:

Mechanical and thermal stability. Thermally conductive vs. heat, pressure and chemicals. Extrusion-proof, minimal weight loss, easy to handle and install.

The packing is supplied with a corrosion inhibitor.

Not suitable for:
Highly oxidizing agents.



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