



## 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 Incone1\* 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

## **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.

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

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.

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