

STYLE 1298

Style 1298 combines two proven Garlock yarns to provide premium service in high temperature and pressure valve stem services. Style 1298 is designed for major industries such as refineries, chemical, petrochemical, and power generation in particular.

This proprietary product employs a PBI* yarn encapsulating Inconel** alloy wire braided over a LATTICE BRAID® carbon yarn core. Our capabilities of encapsulating the Inconel wire eliminates stem wear, and by utilizing a braided carbon yarn we maintain a flexible core.

Numerous advantages such as excellent abrasion resistance, dimensional stability at high temperatures, and excellent resistance to chemicals and solvents make Style 1298 the choice for severe valve stem applications.

Available in die-formed rings upon request.

TEMPERATURE:

+ 1200°F (+650°C) in steam

+ 850°F (+455°C) in atmosphere

PH RANGE:

1 - 12

PRESSURE:

To 4500 psi (310 Bar)

CONSTRUCTION:

PBI* yarn with encapsulated wire reinforcement (Inconel**) braided over a flexible LATTICE BRAID® carbon yarn core

Certifiable to less than 200 ppm Leachable Chlorides upon request

* Trademark - Celanese Fibers Corp.

** Trademark - Inco Alloys International, Inc. ** Inconel - Trademark of Inco Alloys International, Inc.