

STYLE 1303-FEP* *

Style 1303-FEP is manufactured from a proprietary yarn consisting of several strands of high purity GRAPH-LOCK® contained by an Inconel filament jacket. This Inconel* wire filament is only 0.004" diameter, making the finished braid non-scoring and thermally conductive.

Style 1303-FEP has been successfully fire-tested to API 589 standards at API 607 temperatures

- Provides compliance to the most stringent emission regulations in VOC's and VHAP's.
- Has been tested to the most stringent fugitive emission requirements.
 - Achieving ISO 15848-1 class B emissions tightness.
 - Excellent results in the emissions test procedure of API-622 2nd Ed. (Test reports available upon request.)
- Exhibited less weight loss in hot air volume loss tests than all other spool stock packings tested that were developed for similar services to the 1303-FEP.
- Style 1303-FEP is self-lubricating, non-hardening, dimensionally stable and impervious to gases and fluids.
- The graphite foil that makes up 1303-FEP is treated with Phosphorus as an inorganic passive corrosion inhibitor.

TEMPERATURE: -328°F to +1200°F (-200°C to +650°C) in non-oxidizing media
+850°F(+455°C) in air

Consult Garlock Technical Services for applications in excess of 850 °F (455°C).

PRESSURE: 4500 psi (310 Bar)

PH RANGE: 0 - 14 (except strong oxidizers)

CONSTRUCTION: Braided Flexible GRAPH-LOCK® with Inconel filament.
Furnished with a zinc dust surface coating as an active corrosion inhibitor (unless otherwise specified).

* Trademark of Inco Alloys International, Inc.

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