

Style 426

SWEET SPOT & BEST USES: FDA/USDA compliant. Slit film compliant yarn. The **ONLY** heat conductive packing that is food safe. Soft and conformable for use in irregular stuffing boxes.

PTFE yarn containing ultra-pure heat conductive minerals within yarn



Construction

Made entirely from FDA and USDA compliant materials per title CFR 21 178.3570 and 177.1550. Style 426 is an interbraided product of silky PTFE yarns combined with ultra-pure heat conductive minerals entrained within the yarn matrix.

Characteristics

- The heat conductivity of Style 426 allows it to survive surface velocities which glaze other standard PTFE products.

Applications

Style 426 packing is suitable for pump, valve, agitator, tank cover and similar applications whether static or dynamic.

Suitable for incidental food contact applications.

Reported Values of Performance

Max. Temp. in F°	Surface Velocity in FPM	pH Range
500°	up to 2200	1 to 14
Non-Oxidizing Temp. F°		
500°		

PACKING STYLE

426

CHARACTERISTIC

Cutting Ease	5
Cut Cleanliness	4
Extrusion Resistance	2
Abrasion Resistance	3
Pounding Resistance	2
Heat Dissipation	3
Shaft Scoring	4
Installation Ease	5
Deformation Resistance	2
Ability to Conform	5
Resistance to Acids	5
Resistance to Caustics	5
Dimensional Stability	2
Removal Ease	5

The chart above is provided as a guide in selecting the packing material that best meets your application needs. The listed ratings assume average conditions of rotating equipment, adequate flushes, and use of product within published parameters.

1 is Marginal and 5 is Excellent

BASE MATERIAL

Aramid
Carbon
Fluoropolymer X
Glass
Graphite
Graphite - Exfoliated
Polyimide
Synthetic

APPLICATION

Rotary & Reciprocating X
Valve & Reciprocating
Soot Blowers