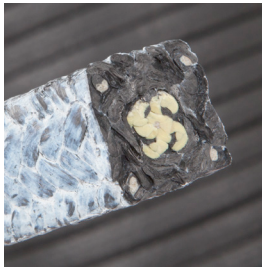


Style 7413*

SWEET SPOT & BEST USES: All Pulp Fiberline applications. Large Low RPM applications. Also used in very high pressure reciprocating applications.

Constructed from seven different textiles with a super-dense core



Construction

Style 7413 is constructed from seven (7) different textiles, utilizing core to outside surface design technology. This step-by-step building process puts each textile in the proper position with maximum achievable density in every quadrant. A super-dense pre-braided core is enmeshed allowing for easy extraction at the end of 7413's operating life. Several blocking stages ensure zero porosity.

Characteristics

- Rigors of many process industries such as Pulp and Paper, Fertilizer, Corn and Sugar Processing, Mining, and Food, have recently become exacerbated with increased requirements of running without flush purging and cooling, minimal if any adjustment, and zero leak. The height of difficulty is reached through large, low RPM equipment which often displays eccentric shaft movement. As no flush is allowed, the packing must also withstand the full force of aggressive chemicals, high percentage solids, often at elevated temperatures. Density, resilience, and retained dimensions are all important characteristics, and no product displays these better than Style 7413.
- It resists "bunching" or "snaking" which requires both high tensile strength as well as high compressive strength final product.
- Heat conductivity is continual while contact friction is minimized.
- Maintenance personnel accomplish removal in complete rings.
- Style 7413 is hand-built to order. It takes 3 full days to build this beyond-premium product, but field expectations can therefore be held to the very highest standards.

Reported Values of Performance

Max. Temp. in F°	Surface Velocity in FPM	pH Range
550°	up to 1200	1 to 14
Non-Oxidizing Temp. F°		
550°		

***Patented Product**

PACKING STYLE	7413*
CHARACTERISTIC	
Cutting Ease	1
Cut Cleanliness	5
Extrusion Resistance	5
Abrasion Resistance	5
Pounding Resistance	4
Heat Dissipation	4
Shaft Scoring	5
Installation Ease	3
Deformation Resistance	5
Ability to Conform	1
Resistance to Acids	5
Resistance to Caustics	5
Dimensional Stability	5
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	X
Fluoropolymer	X
Glass	
Graphite	X
Graphite - Exfoliated	X
Polyimide	X
Synthetic	X
APPLICATION	
Rotary & Reciprocating	X
Valve & Reciprocating	X
Soot Blowers	