Style 2017

SWEET SPOT & BEST USES: The "Tough Stuff". Pre-twisted carbon with monolithic polymer filament. Super heat conductivity. Great for harsh mining environments like bauxite, gold, copper, coal, phosphate, etc. Pulp and paper applications include Liquors and Paper stock.

Ultra High performance packing for harsh heavy solids applications

Construction
High performance, engineering polymer based monofilament pretwisted with 99.6% carbon yarn, asymmetric matrix, interbraided.

Characteristics

- Monofilament polymer portion exhibits very high tensile strength which resists "picking" and fraying.
- Carbon yarn portion exhibits significant heat dissipation.
- Pretwisting of both yields all characteristics present through entire matrix
- Both textiles much "easier" on shafts than all other synthetics.

PACKING STYLE	2017
CHARACTERISTIC	
Cutting Ease	4
Cut Cleanliness	1
Extrusion Resistance	4
Abrasion Resistance	5
Pounding Resistance	4
Heat Dissipation	4
Shaft Scoring	5
Installation Ease	5
Deformation Resistance	4
Ability to Conform	5
Resistance to Acids	5
Resistance to Caustics	5
Dimensional Stability	4
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	
Glass	
Graphite	
Graphite - Exfoliated	
Polyimide	
Synthetic	X
APPLICATION	
Rotary & Reciprocating	X
Valve & Reciprocating	
Soot Blowers	

Reported Values of Performance

Max. Temp. in F°	Surface Velocity in FPM	pH Range
450°	up to 2800	1 to14
Non-Oxidizing Temp. F°		
450°		