Style 317

SWEET SPOT & BEST USES: High RPM, High Temperature Rotary Shafts like Low Solid Slurry Pumps, Condensate Pumps. Power generation applications.

Carbon Fiber, 96% pure

Construction

Made of carbon yarn having a minimum purity of 96%. SealRyt® cross-lock braid structure is impregnated with a dispersion containing very fine graphite particles. The finished packing is then surface lubricated with proprietary, high quality, sacrificial break-in lubricant.

Characteristics

- An anti-friction packing with easy break-in provided by the added lubricant.
- Higher purity percentage yields higher mechanical strength in the carbon family.

Applications

Especially useful on high-speed shafts where break-in adjustment is difficult.

PACKING STYLE	317
CHARACTERISTIC	
Cutting Ease	5
Cut Cleanliness	4
Extrusion Resistance	4
Abrasion Resistance	3
Pounding Resistance	1
Heat Dissipation	5
Shaft Scoring	5
Installation Ease	4
Deformation Resistance	4
Ability to Conform	3
Resistance to Acids	4
Resistance to Caustics	5
Dimensional Stability	4
Removal Ease	4

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

Reported Values of Performance

Max. Temp. in F°	Surface Velocity in FPM	pH Range
750°	up to 5000	1 to14
Non-Oxidizing Temp. F°		
1200°		

BASE MATERIAL	
Aramid	
Carbon	X
Fluoropolymer	
Glass	
Graphite	
Graphite - Exfoliated	
Polyimide	
Synthetic	
APPLICATION	
Rotary & Reciprocating	X
Valve & Reciprocating	
Soot Blowers	