Style 2001

SWEET SPOT & BEST USES: Harshest Applications under 500°F. A super-strong monolithic polymer filament that lays flat and does not develop hot spots. Great for Slurries and irregular or scored shafts and bores.

High performance, engineering polymer mono filament packing

Construction

Manufactured entirely with a mono filamentary version of SealRyt® Style 2000 fiber. Style 2001 presents greatly enhanced handling and performance qualities. It is very flexible, of medium-durometer feel, so it installs very easily. The lubricant content is less than 15% as its sealing qualities come from the filament rather than relying on temporary dispersions.

Characteristics

- Heat conductive, chemically resistant, and extremely strong, the filament is derived from a class of materials used in challenging high-requirement applications, including aerospace, semi-conductor, and sealing industries.
- Style 2001 is a non-staining, light colored material and can be used wherever "clean" is important.
- Lightly treated with PTFE dispersion and silicone. Will become available without silicone on special order.

PACKING STYLE	2001
CHARACTERISTIC	
Cutting Ease	4
Cut Cleanliness	2
Extrusion Resistance	4
Abrasion Resistance	5
Pounding Resistance	4
Heat Dissipation	4
Shaft Scoring	4
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	
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
500°	up to 2800	1 to14
Non-Oxidizing Temp. F°		
500°		