



1345 shown

Product Description

John Crane styles 1345 and 1349 are constructed of high-tensile strength abrasion-resistant fibers. These packing service a wide range of abrasive and slurry services, temperatures, pressures, and shaft speeds with excellent chemical-resistant characteristics.

These styles are colorfast and offer the strength and chemical-resistance of aramid fibers without subjecting the shaft or sleeve to excessive damage. They feature dimensional stability, resilience, conformability, and extrusion resistance. John Crane recommends that a flush be used with these products.

Performance Capabilities

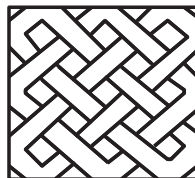
- Temperature: all -110°C to 288°C/-170°F to 550°F
- Pressure: 1345/1349 pump up to 34 bar/500 psi
1345/1349 valve up to 275 bar/4,000 psi
- Speed: all up to 13 mps/2,500 fpm
- pH range: all 0 to 12

Construction/Features

Interlace Braid - available sizes: fraction and millimeter.

1345* - Polyimide (blue) and PTFE (white) filament fibers combined with PTFE dispersion and a high-temperature lubricant for enhanced performance and maintenance of a pH rating.

1349* - Polyimide (blue) filament fibers coated with PTFE dispersion and a high-temperature break in lubricant.



Industries Served

- Agriculture
- Chemical and pharmaceutical
- General industry
- Mining and minerals
- Municipal waste and water
- Oil and gas
- Power generation
- Pulp and paper
- Steel/metals

Applications

Dynamic/abrasive, water, acids and caustics, gases, oils, steam, solvents, waster water, slurries, paper stock, liquors, asphalt, fly ash, condensate

Standard Sizes

Style 1345 is available in standard cross-section sizes from 3/16" to 1" in 1/16" increments.

Style 1349 is available in standard cross-section sizes from 1/8" to 1" in 1/16" increments.

Standard size Rite-Pak spools are available for immediate shipment.

Metric and larger sizes are available upon request.

Packing can be die-formed to exact dimensions for ease of installation and enhanced performance.

Typical Equipment

Rotating, reciprocating, valves, expansion joints

Additional Packing Support Products Available

- Packing cutters and knives
- Cutting mandrels and installing bushings
- Packing removal hooks, tips and picks
- Tool kits of various sizes
- Lantern rings and lantern ring strips

