



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

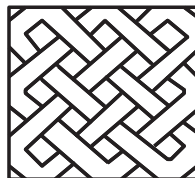
- Temperature: all -110°C to 288°C/-170°F to 550°F
- Pressure: 1345/1349 pump up to 34 bar/500 psi
1345/1349 valve up to 275 bar/4,000 psi
- Speed: all up to 13 mps/2,500 fpm
- pH range: all 0 to 12

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



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO14001 Certified, details available on request.