RELY ON EXCELLENCE

Buraflon 5846

Packings & Gaskets | Packing for pumps

Features

Buraflon 5846 is a diagonally braided, silicone oil-free ramie fiber packing with a light-colored special PTFE impregnating agent based on paraffin wax and oil. This special combination will prevent product contamination. The packing is preferred for use in marine applications, the brewing and drinks industry and the pharmaceutical industry. It is a flexible, maintenance-friendly and easy to adjust packing that is gentle on shaft surfaces.

Advantages

- Easy to maintain
- Easy to adjust
- Flexible
- Gentle on shaft surfaces
- Wear-resistant
- Particularly resistant to abrasive media
- Particularly rot-resistant

Operating range

Pressure:
Pumps
Pressure: p = 25 bar
Sliding velocity: vg = 12 m/s
Valves
Pressure: p = 100 bar
Sliding velocity: vg = 2 m/s
Plunger Pumps
Pressure: p = 100 bar
Sliding velocity: vg = 1,5 m/s
Mixers, agitators, kneaders, filters
Pressure: p = 20 bar
Sliding velocity: vg = 2 m/s

Temperature

- Continuous operation:
  t = -50 °C ... +140 °C

Chemical resistance:
pH = 5 ... 11
Resistant to water, waste water, sea water and drinking water, and to certain oils and fats. Not suitable for use in concentrated alkalis and acids.

Standards and approvals

- FDA

Recommended applications

- Process industry
- Chemical industry
- Power plant technology
- Pulp and paper industry
- Water and waste water technology
- Mining industry
- Building services industry
- Food and beverage industry
- Shipbuilding
- Sugar industry

Mechanical units

- Pumps
- Piston pumps
- Refiners

Components

- Filters

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All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.