EagleBurgmann
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RELY ON EXCELLENCE

Buratex W 4003

Packings & Gaskets | Packing for pumps

Features

Buratex B 4003 is a flexible cotton packing impregnated with a special light-colored grease impregnating agent. It is preferred for pure, liquid media and clean applications. When it is manufactured, particularly tear-resistant cotton threads are pre-impregnated and twisted. At the next diagonal braiding step, the packing undergoes an additional intensive impregnating stage.

Notes

In pump applications, ideally fitted with a straight cut. The light-colored impregnation avoids any risk of discoloring the medium.

Advantages

- Easy to handle
- Rot-resistant
- Permanently soft and flexible
- No risk of discoloring the medium

Operating range

Pumps
Pressure: p = 10 bar
Sliding velocity: vg = 10 m/s
Valves
Pressure: p = 60 bar
Sliding velocity: vg = 2 m/s
Mixers, agitators, kneaders, filters
Pressure: p = 8 bar
Sliding velocity: vg = 2 m/s

Temperature

- Continuous operation:
  t = -20 °C ... +100 °C

Chemical resistance:
pH = 6 ... 8
Resistant to water and waste water, particularly resistant to oils and greases.

Recommended applications

Industries

- 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

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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.