

RELY ON EXCELLENCE

Buratex W 4003

Packings & Gaskets | Packings 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: $p = 10 \text{ bar}$

Sliding velocity: $vg = 10 \text{ m/s}$

Valves

Pressure: $p = 60 \text{ bar}$

Sliding velocity: $vg = 2 \text{ m/s}$

Mixers, agitators, kneaders, filters

Pressure: $p = 8 \text{ bar}$

Sliding velocity: $vg = 2 \text{ m/s}$

Temperature

- Continuous operation:
 $t = -20 \text{ °C} \dots +100 \text{ °C}$

Chemical resistance:

$\text{pH} = 6 \dots 8$

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