

RELY ON EXCELLENCE

Buratex R 4002

Packings & Gaskets | Packings for pumps



Features

Buratex B 4002 is a flexible cotton packing impregnated with a special sea water-resistant impregnating agent, which makes it THE packing for marine applications. When it is manufactured, particularly tear-resistant cotton threads are pre-impregnated and twisted. At the next diagonal braiding step, the packing is further treated with a sea water-resistant and reddyed impregnating agent.

Notes

In pump applications, ideally fitted with a straight cut.

Advantages

- Easy to handle
- Special red impregnating agent is unmistakeable
- Rot-resistant
- Permanently soft and flexible

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, waste water and sea water.

Recommended applications

Industries

- Process industry
- Water and waste water technology
- Mining industry
- Building services industry
- Shipbuilding

Mechanical units

- Pumps