

RELY ON EXCELLENCE

Buratex B 4001

Packings & Gaskets | Packings for pumps



Features

Buratex B 4001 is a flexible cotton packing impregnated with black grease and graphite to improve the thermal conductivity. 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 and graphiting stage.

Notes

In pump applications, ideally fitted with a straight cut.

Advantages

- User-friendly to handle
- Easy to cut to size
- 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 in water and wastewater.

Recommended applications

Industries

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

Mechanical units

- Pumps