

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