

## Buratex W 4003

### Features

Buratex W 4003 is a cotton packing with light colored grease impregnation. Therefore this is an ideal economical general purpose pump packing for undiluted liquid media and clean applications. Buratex W 4003 flexible cotton packings are manufactured from selected wear-resistant yarns which are pre-impregnated and twisted. A very intensive secondary impregnation combined with diagonal braided construction offers a very elastic and soft packing which is resistant to rot.

### Advantages

- Easy handling
- Very good rot resistance
- Retains soft and elastic
- High flexibility



### Operating range

Pressure:  $p = 10$  bar (pumps),  
8 bar (mixers, agitators, kneaders, filters),  
60 bar (valves)  
Sliding velocity:  $vg = 10$  m/s (pumps),  
2 m/s (mixers, agitators, kneaders, filters),  
2 m/s (valves)  
Temperature:  $t = -20$  °C ...  $+100$  °C  
Chemical resistance:  $pH = 6$  ... 8

Resistant to water, wastewater etc. and partially resistant to oil, grease.

### Recommended applications

- 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
- Centrifugal pumps

### Forms of supply

Content of boxes  
up to 6 mm: 1 kg  
up to 10 mm: 2 kg  
up to 13 mm: 3 kg  
up to 24 mm: 5 kg  
from 25mm: 10 kg  
Supplied by the meter or pre-cut lengths

### Notes

Primarily for pump applications. Due to its light-coloured impregnation there is no danger of media discolouration.

### Article numbers of variants

4001 (grease-graphite impregnation)  
4002 (seawater-resistant special-impregnation)

### Dimensions

Stock dimensions:  
5, 6, 8, 10, 12, 12.7, 14, 16, 18, 20, 22, 25 mm  
(other dimensions on request)

**Buratex W 4003 (1)**  
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