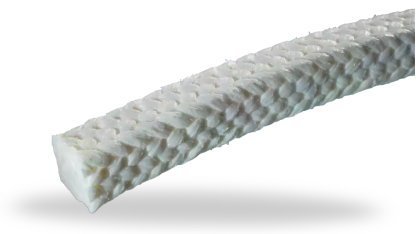
RELY ON EXCELLENCE

Buramex SF 6335

Packings & Gaskets | Packing for pumps



Features

Buramex SF 6335 is a Nomex packing (100% white, elastic synthetic fibers) based on aramid with silicone oil-free lubricant. When it is manufactured, the synthetic fibers are compactly and diagonally braided. The packing is preferred for use in the cellulose, paper, food and sugar industries, in breweries, in waste water technology or when treating water in power stations, for cooling water, abrasive river water and in turbine oil circuits.

Advantages

- Wear-resistant
- Resistant to abrasive media
- High cross-sectional stability and structural strength
- Good sliding properties
- Treats shafts gently

Operating range

Pumps
Pressure: p = 25 bar
Sliding velocity: vg = 25 m/s
Valves
Pressure: p = 100 bar
Sliding velocity: vg = 2 m/s
Plunger Pumps
Pressure: p = 50 bar
Sliding velocity: vg = 2 m/s
Mixers, agitators, kneaders, filters
Pressure: p = 25 bar
Sliding velocity: vg = 2 m/s

Temperature

- Continuous operation:
  t = -50 °C ... +250 °C
- Steam: tmax = +180 °C

Chemical resistance:
pH = 1 ... 13
Resistant to drinking water and food, sticky media such as bitumen and adhesives, abrasive media such as lime, sand, sugar and salt, and dyes, paints and turbine oils.

Standards and approvals

- FDA

Recommended applications

Industries

- Process industry
- Chemical industry
- Pulp and paper industry
- Water and waste water technology
- Mining industry
- Sugar industry

Mechanical units

- Pumps
- Mixers
- Refiners
- Conchers

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All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.