

RELY ON EXCELLENCE

## Burajet SCB 8032/SCB

Packings & Gaskets | Injectable packings



### Features

Burajet SCB 8032/SCB is a fiber injectable packing based on PTFE fiber with a graphite-based heavy-duty lubricant. For some applications, it may be necessary to retain it between braided compression packings (e.g. Buraflex 2000/HT). To reduce product contamination and to compensate better for radial shaft movements, a special retention between HPU (hydrolysis-resistant polyurethane) or FKM (fluorocarbon rubber) lipped rings is used. The packing is used in almost all branches of industry.

### Advantages

- Very good chemical resistance

### Operating range

#### Pumps

Pressure:  $p = 25$  bar

Sliding velocity:

- Braided end rings:  $vg = 10$  m/s
- Lip seals:  $vg = 4$  m/s

#### Valves

- Pressure:  $p = 75$  bar
- Sliding velocity:  $vg = 2$  m/s

### Mixers, agitators, kneaders, filters

- Pressure:  $p = 25$  bar
- Sliding velocity:  $vg = 2$  m/s
- Temperature
  - Continuous operation:  $t = -100$  °C ...  $+250$  °C
  - Chemical resistance:  $pH = 0$  ...  $14$
  - Resistant to almost all organic and inorganic acids, alkalis, oils and solvents.

### Recommended applications

#### Industries

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

#### Mechanical units

- Pumps
- Mixer
- Kneaders
- Agitators
- Refiners

#### Components

- Valves