

RELY ON EXCELLENCE

## Burajet SCA 8032/SCA

Packings & Gaskets | Injectable packings



### Features

Burajet SCA 8032/SCA is a fiber injectable compound based on aramid/PTFE with a special lubricant. For some applications, it may be necessary to retain it between braided compression packings (e.g. Buramex SF 6335 or Araflon 6426).

### Advantages

- Specially developed for abrasive media
- Very good running properties
- Outstanding adaptability to the installation space
- Optimal friction force reduction
- Optimal leakage reduction

### Operating range

#### Pumps

Pressure:  $p = 15$  bar

Sliding velocity:

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

#### Valves

- Pressure:  $p = 70$  bar
- Sliding velocity:  $vg = 2$  m/s

#### Mixers, agitators, kneaders, filters

- Pressure:  $p = 25$  bar
- Sliding velocity:  $vg = 2$  m/s
- Temperature
  - Continuous operation:  
 $t = -10$  °C ...  $+260$  °C
  - Chemical resistance:  $pH = 2$  ...  $12$
  - 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.

### Recommended applications

#### Industries

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

#### Mechanical units

- Pumps
- Mixers
- Kneaders
- Agitators
- Refiners

#### Components

- Valves