EagleBurgmann
a member of EKK and FREUDENBERG

RELY ON EXCELLENCE

Burajet
SCW 8032/SCW

Packings & Gaskets | Injectable packings

Features

Burajet SCW 8032/SCW is a fiber injectable packing based on PTFE fiber with a heavy-duty lubricant. For some applications, it may be necessary to retain it between braided compression packings (e.g. Burasoft L 6225/L or Buramex 6335). 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.

Advantages

- Very good chemical resistance

Operating range

Pumps
Pressure: p = 25 bar
Sliding velocity:

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

- Pulp and paper industry
- Chemical industry

Mechanical units

- Pumps
- Mixer
- Kneaders
- Agitators
- Refiners

Components

- Valves

eagleburgmann.com
info@eagleburgmann.com

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.