RELY ON EXCELLENCE

Chemstar L 6226/L

Packings & Gaskets | Packing for valves

Features

Chemstar L 6226/L is a diagonally braided 100% PTFE packing, impregnated with a PTFE dispersion. It is manufactured with sintered, high tensile PTFE multifilament yarns with intensive PTFE impregnation. The packing is commonly used in the chemical and food industries.

Advantages

- Good pressure resistance
- Low extrusion
- High structural strength
- High cross-sectional stability

Operating range

Valves
Pressure: p = 500 bar
Sliding velocity: vg = 2 m/s
Plunger Pumps
Pressure: p = 250 bar
Sliding velocity: vg = 1,5 m/s
Mixers, agitators, kneaders, filters
Pressure: p = 25 bar
Sliding velocity: vg = 2 m/s

Temperature

- Continuous operation:
  t = -200 °C ... +280 °C

Chemical resistance:
pH = 0 ... 14
Universal chemical resistance. Not suitable for use in highly oxidizing media such as oleum (fuming nitric acid), gaseous fluorine and molten alkali metals.

Standards and approvals

- FDA
- BAM (upon request)
- EPA provisions, article 3, 1935/2004

Recommended applications

Industries

- Process industry
- Petrochemical industry
- Chemical industry
- Pharmaceutical industry
- Pulp and paper industry
- Water and waste water technology
- Building services industry
- Food and beverage industry
- Sugar industry

Mechanical units

- Mixers
- Kneaders
- Agitators

Components

- Valves

Product variants

Chemstar P 6226/P
Special PTFE packing with PTFE-graphite-impregnation.

Chemstar U 6226/U
PTFE packing with special filler and silicone lubricant.

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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.