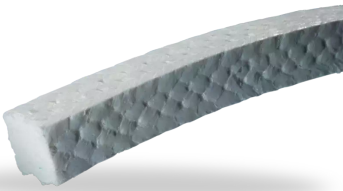


RELY ON EXCELLENCE

Chemstar L 6226/L

Packings & Gaskets | Packings 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: $p = 500 \text{ bar}$

Sliding velocity: $vg = 2 \text{ m/s}$

Plunger Pumps

Pressure: $p = 250 \text{ bar}$

Sliding velocity: $vg = 1,5 \text{ m/s}$

Mixers, agitators, kneaders, filters

Pressure: $p = 25 \text{ bar}$

Sliding velocity: $vg = 2 \text{ m/s}$

Temperature

- Continuous operation:
 $t = -200 \text{ °C} \dots +280 \text{ °C}$

Chemical resistance:

$\text{pH} = 0 \dots 14$

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.