

RELY ON EXCELLENCE

## Chemstar L 6226/L

Compression packings / Gaskets | Packings for valves



### Features

Chemstar L 6226/L is a 100% PTFE-packing impregnated with PTFE-dispersion. It is a sintered, high performance PTFE-multifilament-yarns with thorough PTFE-impregnation, diagonally braided. Universal PTFE packing, preferred for use in chemical and food industry.

### Advantages

- Good pressure resistance
- Reduced tendency for extrusion
- High structural stability
- Great cross-sectional tightness

### Operating range

Pressure:

p(plunger pumps) = 250 bar,

p(valves) = 500 bar,

p(mixers, agitators, kneaders, filters) = 25 bar

Sliding velocity:

vg(plunger pumps) = 1,5 m/s,

vg(valves) = 2 m/s (valves),

vg(mixers, agitators, kneaders, filters) = 2 m/s

Temperature: t = -200 °C ... +280 °C

Chemical resistance: pH = 0 ... 14

Universal chemical resistance.

### Standards and approvals

- BAM-approval for gaseous oxygen 60 °C and 30 bar.
- Fraunhofer-Institute: FDA US 21 CFR 170,3 (i)
- EPA regulation, article 3, 1935/2004

### Article numbers of variants

6226/NQ (nuclear quality)

### Forms of supply

Content of boxes:

up to 6 mm: 1 kg

up to 10 mm: 2 kg

up to 13 mm: 3 kg

from 14 mm: 5 kg

from 25 mm: 10 kg

Supplied by the metre, pre-cut lengths, die-pressed rings with straight or slanted cut, also available in the handy blister package for small requests.

### Recommended applications

- 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
- 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.

## RELY ON EXCELLENCE

### Dimensions

Stock dimensions:

3, 4, 5, 6, 6.35, 8, 10, 11, 12, 12.7, 14, 15, 16,  
28, 19, 20, 22, 25 mm

(other dimensions on request)

[eagleburgmann.com](https://eagleburgmann.com)  
[info@eagleburgmann.com](mailto:info@eagleburgmann.com)

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications, however, means 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. This is subject to change.