

# Chemstar L 6226/L



## 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

## 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

## 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.

## 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)