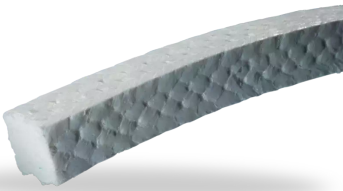


RELY ON EXCELLENCE

Chemstar NQ 6226/NQ

Packings & Gaskets | Packings for valves



Features

We can also provide quality monitoring including time certification according to agreed specifications upon request. Chemstar NQ 6226/NQ is a diagonally braided 100% PTFE silk packing, impregnated with a pure PTFE dispersion. According to the Siemens specification for nuclear power stations, the low-chloride PTFE packing is of nuclear grade and suitable as a reserve component in nuclear valves.

Notes

For gaps $>0.03 \times$ packing cross-section between the gland and shaft or shaft and stuffing box bore, we recommend the use of a header ring with Thermoflon TR 6232/TR.

Advantages

- High structural strength
- High cross-sectional stability
- Suitable for nuclear applications

Operating range

Valves

Pressure: $p = 500$ bar

Sliding velocity: $vg = 2$ m/s

Temperature

- Continuous operation:
 $t = -200\text{ °C} \dots +290\text{ °C}$
- transient peak temperature:
 $t = +300\text{ °C}$

Chemical resistance:

$pH = 0 \dots 14$

Universal chemical resistance Not suitable for use in abrasive media or in hot water and hot steam applications.

Recommended applications

Industries

- Nuclear power stations

Components

- Valves