

# PTFE-PACKINGS WITH ARAMID EDGES

2224

- Very dense cross-section, solid structure and sturdy. Aramid edges prevent gap extrusion.
- Developed for piston pumps in high pressure application up to 500 bar.



## Features

Temperatur [min]	-100 °C
Temperatur [max]	260 °C
Density approx. [g/cm <sup>3</sup> ]	1.6 g/cm <sup>3</sup>
Material structure	PTFE- Aramid
Waterproofing	PTFE
Lubricant	ja
K-factor	0.9

## Fields of application

Piston pump [Vg]	2 m/s
Piston pump [p]	500 bar
Valves [Vg]	2 m/s
Valves [p]	100 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb7aea9b221375>

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## Applications

abrasive and sticky media	suitable
Water, Process water, Lake water	suitable
Hot water, boiler dining water	suitable
Vapors, acid gases, nitrogen	limited suitability
Oxygen	not suitable
Mineral oils, animal fats	suitable
Heat carrier oils, synthetic oils	limited suitability
Alcalia diluted, salt solutions	suitable
Alcalia concentrated	not suitable
Inorganic acids diluted, salt solutions	suitable
Inorganic acids concentrated	not suitable
Solvents, other organic compounds	limited suitability
Lacques, colors [silicone -free]	not suitable

## Forms of delivery

Ready-to-install, compression-molded packing rings made to measure; as complete packing sets; sold by the meter in boxes;

1kg	5 - 7 mm vkt.
2 kg	8 - 11 mm vkt.
3,5 kg	12 - 14 mm vkt.
5 kg	15 - 19 mm vkt.
10 kg	ab 20 mm vkt.

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