

# POLYACRYLIC GLAND PACKING WITH PTFE IMPREGNATION AND LUBRICANT, SILICONE-FREE

1783

- Gland packing made of white polyacrylonitrile [PAN] yarn



- Various article designs possible [profile and cut shape]
- Inexpensive packing, preferably for rotating shafts [pumps, conveying and dosing units], with good chemical resistance. Can also be used in piston pumps and valves

## Features

Temperatur [min]	-50 °C
Temperatur [max]	140 °C
Density approx. [g/cm <sup>3</sup> ]	1.5 g/cm <sup>3</sup>
Material structure	Polyacryl
Waterproofing	PTFE
Lubricant	ja [silikonfrei]
K-factor	0.9

## Fields of application

Piston pump [Vg]	2 m/s
Piston pump [p]	50 bar
Impeller pump [Vg]	25 m/s
Impeller pump [p]	50 bar
Valves [Vg]	2 m/s
Valves [p]	50 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/62a03e896f5d246be>

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## Applications

abrasive and sticky media	not suitable
Water, Process water, Lake water	suitable
Hot water, boiler dining water	limited suitability
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	limited suitability
Alcalia concentrated	not suitable
Inorganic acids diluted, salt solutions	limited suitability
Inorganic acids concentrated	not suitable
Solvents, other organic compounds	limited suitability
Lacques, colors [silicone -free]	limited suitability

## Forms of delivery

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

1 kg	3 - 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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