

EPTFE GLAND PACKING MADE OF EXPANDED PTFE, WITHOUT LUBRICANT

1738

- No color contamination of the media due to abrasion.
- The packing meets the requirements of the FDA for use as a sealing material in the food sector
- Lower thermal expansion and higher thermal conductivity compared to pure PTFE, resulting in a longer service life and increased shaft protection
- High chemical resistance



Features

Temperatur [min]	-269 °C
Temperatur [max]	260 °C
Density approx. [g/cm ³]	1.2 g/cm ³
Material structure	ePTFE
Waterproofing	PTFE

Fields of application

Piston pump [Vg]	2 m/s
Piston pump [p]	25 bar
Impeller pump [Vg]	15 m/s
Impeller pump [p]	25 bar
Valves [p]	100 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb7d82f1f6da84>

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Applications

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

Approvals and test reports

FDA (Food)

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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