

# PTFE PACKING WITH LUBRICANT, SILICONE-FREE

## 2725F

- Flexible, pressure resistant and dimensionally stable. Resistant against almost all media.
- Preferred use in centrifugal pumps, mixers and stirrers against concentrated acids and bases, aggressive vapours and gasses as well as aggressively oxidising media.
- Suitable for use with food.



### Features

Temperatur [min]	-269 °C
Temperatur [max]	260 °C
Density approx. [g/cm <sup>3</sup> ]	1.7 g/cm <sup>3</sup>
Material structure	PTFE
Waterproofing	PTFE
Lubricant	ja [silikonfrei]
K-factor	0.9

### Fields of application

Piston pump [Vg]	2 m/s
Piston pump [p]	150 bar
Impeller pump [Vg]	10 m/s
Impeller pump [p]	10 bar
Valves [p]	100 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb7ade14579603>

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## Applications

abrasive and sticky media	not suitable
Water, Process water, Lake water	suitable
Hot water, boiler dining water	suitable
Vapors, acid gases, nitrogen	suitable
Oxygen	not suitable
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)	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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Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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