

PTFE/GRAPHITE-PACKING WITH LUBRICANT, SILICONE-FREE

2719

- Smooth, volume stable and very low friction. Very good chemical resistance.
- Shaft-friendly pump packing for high peripheral speeds [low heat expansion].



Properties

Temperature [min]	-100 °C
Temperature [max]	280 °C
Chemical resistance [pH]	0-14
Density approx. [g/cm ³]	1.6 g/cm ³
Material structure	PTFE- Graphit
Waterproofing	PTFE
Lubricant	yes [silicon-free]
K-factor	0.9

Range of applications

Piston pump [Vg]	2 m/s
Piston pump [p]	250 bar
Impeller pump [Vg]	25 m/s
Impeller pump [p]	25 bar
Valves [Vg]	2 m/s
Valves [p]	100 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb7ae6b588ee8e>

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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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Application

abrasive and sticky media	not suitable
Water, domestic water, sea water	suitable
Hot water, boiler dining water	suitable
Vapen, acid gases, nitrogen	suitable
oxygen	not suitable
Mineral oils, animal fats	suitable
Heat carrier oils, synthetic oils	suitable
Alcalia diluted, salt solutions	not suitable
Alcalia concentrated	limited suitability
Anorg. Diluted acids, salt solutions	suitable
Anorg. Acids concentrated	suitable
Solvent, otherwise. Organ. Verb.	suitable
Lacques, colors [silicone -free]	suitable

Forms of delivery

Ready-to-install, compression-moulded 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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