

PTFE/GRAPHITE PACKING WITH LUBRICANTS

2729

- Pure, unsintered and expanded PTFE yarn diagonally braided with incorporated graphite.
- Smooth, volume stable and very low friction. Very good chemical resistance.
- Shaft-friendly pump packing for high peripheral speeds [low heat expansion].



Features

Temperatur [min]	-269 °C
Temperatur [max]	260 °C
Density approx. [g/cm ³]	1.6 g/cm ³
Material structure	ePTFE- Graphit
Waterproofing	PTFE
Lubricant	ja
K-factor	0.9

Fields of application

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/629fb7ae4224ea476>

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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	not suitable
Mineral oils, animal fats	suitable
Heat carrier oils, synthetic oils	suitable
Alcalia diluted, salt solutions	suitable
Alcalia concentrated	limited suitability
Inorganic acids diluted, salt solutions	suitable
Inorganic acids concentrated	suitable
Solvents, other organic compounds	suitable
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;

1 kg	4 - 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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