

# PTFE/GRAPHITE PACKINGS STRAND-DIE FACE EXTRUDED

2727

- Compact, dense cross-section, self-lubricating and shaft-friendly. Very good chemical resistance.
- Shaft wear is reduced due to embedding of solid particles for abrasive media.
- Recommendation: Installation with encapsulation rings prevents gap extrusion.



## Features

Temperatur [min]	-269 °C
Temperatur [max]	260 °C
Density approx. [g/cm <sup>3</sup> ]	1.9 g/cm <sup>3</sup>
Material structure	PTFE-Graphit
Waterproofing	Graphit
Lubricant	ja

## Fields of application

Impeller pump [Vg]	10 m/s
Impeller pump [p]	5 bar

## 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]	not suitable

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb7ae1a06a10b1>

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## 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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