

EPTFE-PACKING MADE FROM EXPANDING PTFE WITH INCORPORATED WHITE FILLER, WITH SILICONE OIL AS LUBRICANT

1737

- No colour contamination of media due to abrasion.
- Packing complies with FDA requirements for use as sealing material in food industry.
- In comparison to pure PTFE lower heat strain and higher heat conductivity, hence longer service life and more shaft-friendly.
- High chemical resistance, similar to pure PTFE. Incorporated white filler is also resistant against oxidising acting acids, therefore can be used instead of formerly used blue asbestos-acid packings.



Features

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

Fields of application

Piston pump [Vg]	2 m/s
Piston pump [p]	100 bar
Impeller pump [Vg]	20 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/629fb7ae7fb401291>

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Applications

abrasive and sticky media	bedingt geeignet
Water, Process water, Lake water	geeignet
Hot water, boiler dining water	geeignet
Vapors, acid gases, nitrogen	geeignet
Oxygen	nicht geeignet
Mineralöle, tierische Fette	geeignet
Heat carrier oils, synthetic oils	geeignet
Alcalia diluted, salt solutions	geeignet
Alcalia concentrated	geeignet
Inorganic acids diluted, salt solutions	geeignet
Inorganic acids concentrated	geeignet
Solvents, other organic compounds	geeignet
Lacques, colors [silicone -free]	nicht geeignet

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	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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Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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