

UNIGRAF-GRAPHITE FOIL PACKING

1372P

- Gland packing made from braided long life pure graphite foil, in combination with a special impregnation and a silicone free lubrication.
- Excellent wear resistance, outstanding cross-section density and simultaneously shaft-friendly.
- Specifically for pumps (boiler supply water), kneaders, refiners, stirring units, mixers, ventilators. For the standardisation of whole areas of industry.



Features

Temperatur [min]	-269 °C
Temperatur [max]	260 °C
Density approx. [g/cm ³]	1.4 g/cm ³
Material structure	Graphitfolie
Waterproofing	PTFE
Lubricant	ja
K-factor	0.8

Fields of application

Impeller pump [Vg]	50 m/s
Impeller pump [p]	60 bar
Valves [Vg]	2 m/s
Valves [p]	150 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb7ad173c78f20>

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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	limited suitability
Inorganic acids diluted, salt solutions	suitable
Inorganic acids concentrated	limited suitability
Solvents, other organic compounds	limited suitability
Lacques, colors [silicone -free]	limited suitability

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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