

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	nicht 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	bedingt geeignet
Inorganic acids diluted, salt solutions	geeignet
Inorganic acids concentrated	bedingt geeignet
Solvents, other organic compounds	bedingt geeignet
Lacques, colors [silicone -free]	bedingt geeignet

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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Essen: +49 201 85511-0 · Annaberg-Buchholz: +49 3733 505-0 · München: +49 89 991883-0
Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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