

# CARBON FIBER PACKING, WITH LITTLE LUBRICANT ADDITION, SILICONE-FREE

1375

- Low friction co-efficient, very good dry run properties
- Especially suited for difficult applications as they can occur due to temperature, media and design.



## Features

Temperatur [min]	-269 °C
Temperatur [max]	400 °C
Density approx. [g/cm <sup>3</sup> ]	1.2 g/cm <sup>3</sup>
Material structure	Kohle
Waterproofing	Graphit
Lubricant	ja [silikonfrei]
K-factor	0.9
Steam	500 °C

## Fields of application

Impeller pump [Vg]	25 m/s
Impeller pump [p]	20 bar
Valves [Vg]	2 m/s
Valves [p]	100 bar

This datasheet on the internet: <https://idt-gaskets.com/products/packings/629fb77cd3dc4d864>

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## Applications

abrasive and sticky media	not suitable
Water, Process water, Lake water	suitable
Hot water, boiler dining water	limited suitability
Vapors, acid gases, nitrogen	suitable
Oxygen	not suitable
Mineral oils, animal fats	suitable
Heat carrier oils, synthetic oils	suitable
Alcalia diluted, salt solutions	limited suitability
Alcalia concentrated	not suitable
Inorganic acids diluted, salt solutions	limited suitability
Inorganic acids concentrated	not suitable
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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