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STOPFBÜCHSEN PACKUNG GMBH
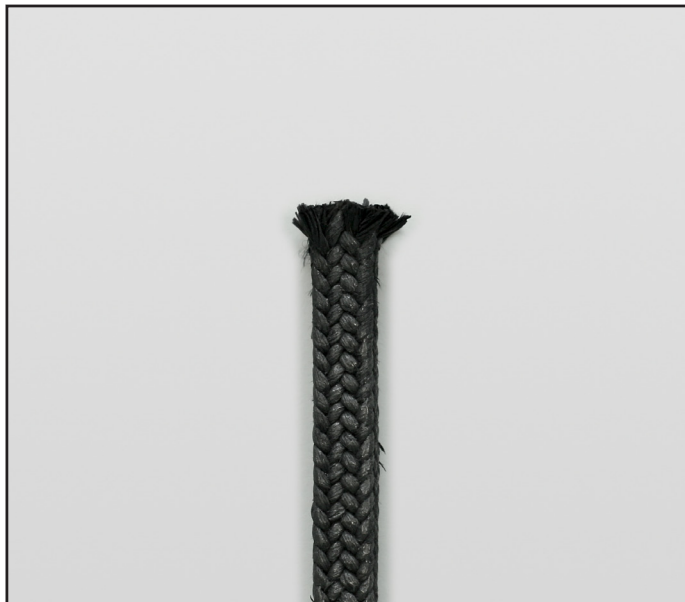
MADE IN GERMANY

TYPE 4005 GRAPHITE-FIBRE-PACKING

APPLICATION AREAS:

This extremely versatile packing can be used for pumps and valves in the high temperature / high pressure environments prevailing in power stations, boiler houses, petrochemical refineries, steel mills and similar industries.

APPLICATION MEDIA:

Steam, water, oils, condensate, alkalies, acids, solvents, paints, varnishes and most chemicals with the exception of highly oxidizing media.

BENEFITS:

Suitable for an extremely wide range of applications, type 4005 can reduce stock inventories considerably. Very little loss of volume at high temperatures. The low density of type 4005 results in excellent yield per kilogram!

MATERIAL COMPOSITION:

Diagonally braided from pure graphite yarn with a minimum purity of 99%, treated with corrosion inhibitor and densified with pure graphite powder.

NOT SUITABLE FOR:

Highly oxidizing agents.

PROPERTIES:

High performance packing for pumps and valves, primarily intended for high pressure- / high temperature steam valves and similar difficult sealing applications. Caters for a wide range of aggressive media at both very low and very high temperatures; low coefficient of friction for high torque operation; excellent thermal conductivity.

TEMP	- TEMP	+ TEMP	STEAM		pH	DENSITY
°C	- 240 °C	+ 450 °C	+ 650 °C		0-14	1,0

PRESSURE	ROTATING	RECIPROCATING	STATIC		V	M/S
BAR	30	100	300		-	20

Since all parameters indicated in this catalog represent only rough values concerning characteristics, specification and applications, and can influence each other mutually, the specific application in each case should not be carried out without independent testing and evaluation. All technical information and recommendations are based on experience acquired to date.

Errors on the selection of sealing can lead to damage. Specifications concerning characteristics, specification and applications are implemented subject to unannounced future changes.
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