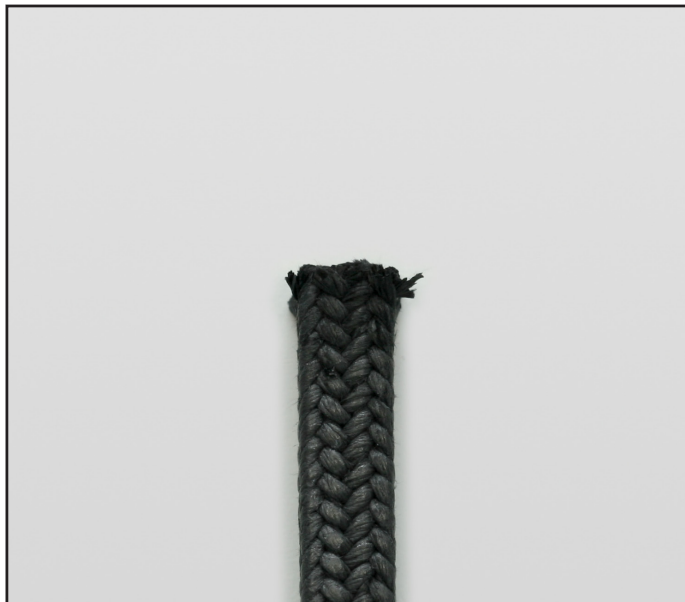




TYPE 4006

GRAPHITE-FIBRE-PACKING WITH REINFORCED-METAL



APPLICATION AREAS:

This excellent valve packing is particularly well suited for extreme temperature and pressure conditions - also in connection with very aggressive media - in all areas of industry.

APPLICATION MEDIA:

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

BENEFITS:

Low coefficient of friction ensures easy, low torque operation of valves. Very little loss of volume at high temperatures. Low density - yields more metres per kilogram!

NOT SUITABLE FOR:

Highly oxidizing agents.

MATERIAL COMPOSITION:

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

PROPERTIES:

High performance valve packing for high temperature / high pressure applications. The pure graphite fibre does not harden or glaze at high temperature. Ideal packing to be used as end rings for softer, less pressure resistant packings.

TEMP	- TEMP	+ TEMP	STEAM
°C	- 240 °C	+ 450 °C	+ 650 °C

pH	DENSITY
0-14	1,1

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	-	-	400

V	M/S
-	-

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. RUHRLAND STOPFBÜCHSEN PACKUNG GmbH does not assume any liability of any type.