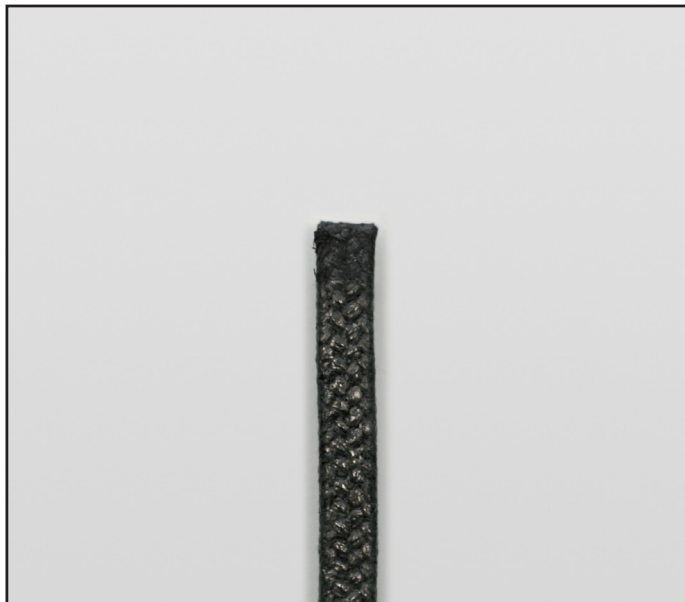




TYPE 4001

PREOX-GRAPHITE-PACKING



APPLICATION AREAS:

Can be used in pumps, sliders, stirring equipment, refiners and valves in many different industries. Also suitable for boiler feed pumps.

APPLICATION MEDIA:

Type 4001 is suitable for use with most chemicals, diluted acids and lyes, water, steam, oil, solvents, brine, sewage, etc.

BENEFITS:

Economic multi-purpose packing for elevated temperatures. The dense, yet flexible packing assures excellent contact with the shaft or spindle and good gland load transfer.

Also available with wire reinforcement as Type 4002

MATERIAL COMPOSITION:

Diagonally braided from Preox yarn, impregnated throughout with pure graphite powder and a corrosion inhibitor.

PROPERTIES:

Type 4001 is an economic solution for applications above the temperature limit of PTFE and gPTFE packings. It fills the gap between the „medium temperature“ packings for up to 280°C and the more expensive „high temperature“ packings made from pure carbon or graphite.

Preox yarn has a low coefficient of friction and excellent heat transmitting properties.

NOT SUITABLE FOR:

Concentrated acids and lyes, oleum, fuming nitric acid, aqua regia, fluorine.

TEMP	- TEMP	+ TEMP	STEAM
°C	-	+ 300 °C	-

pH	DENSITY
3-12	1,3

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	25	-	100

V	M/S
-	15

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.