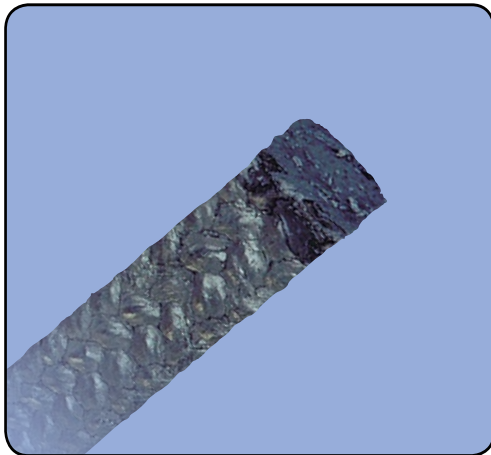


# POWER<sup>®</sup>pack 1410

Product name:	POWER <sup>®</sup> pack 1410	Material data sheet No.:	D – 0202-0-EN	Date:	16. 05. 2022
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## Material composition:

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

## Properties:

**POWER<sup>®</sup>pack 1410** 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. The Preox yarn has a low coefficient of friction and excellent heat transmitting properties.

## Application areas:

**POWER<sup>®</sup>pack 1410** can be used in pumps, sliders, stirring equipment, refiners and valves in many different industries. Also suitable for boiler feed pumps.

## Application media:

**POWER<sup>®</sup>pack 1410** 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 style 1410 I.

## Not suitable for:

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

## Technical data:

Temperature:	+300 °C
Pressure:	 rotating: 25 bar  oscillating:  static: 100 bar
pH:	3 - 12
Density:	1,1 g/cm <sup>3</sup>
v:	15 m/s