

# POWER<sup>®</sup>pack 4020

Product name:	<b>POWER<sup>®</sup>pack 5210</b>	Product specification No.:	<b>D – 0097-0-EN</b>	Date:	15. 08. 2013
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## Material composition / Properties:

POWER<sup>®</sup>pack 4020 is diagonally braided from 100% pure, thermally stable PTFE yarn, impregnated and densified with PTFE-dispersion, lubricated with an inert oil.

Very malleable packing with low coefficient of friction, does not wear shafts. Excellent chemical resistance. Easy to install, needs little gland adjustment.

## Application areas / Application media:

POWER<sup>®</sup>pack 4020 can be used in rotary pumps, piston pumps, agitators, mixers, sliders and valves in all kinds of industry.

The chemical inertness of pure PTFE makes this packing suitable for use with nearly all fluids, including the most corrosive acids and alkalis.




## Benefits:

The extremely low coefficient of friction of PTFE gives this packing excellent dry-running properties. Because of the dense structure and pliability of POWER<sup>®</sup>pack 4020, superior sealability can be achieved with minimum gland pressure.

## Not suitable for:

Molten alkali metals and fluorine compounds at high temperature and pressure, oxygen.

## Technical data:

<b>Temperature:</b>	<b>-130 °C to +260 °C</b>
<b>Pressure:</b>	 <b>rotating: 30 bar</b>  <b>reciprocating: 30 bar</b>  <b>static: 100 bar</b>
<b>pH:</b>	<b>0 - 14</b>
<b>Density:</b>	<b>1,7 (g/cm<sup>3</sup>)</b>
<b>v:</b>	<b>12 (m/s)</b>