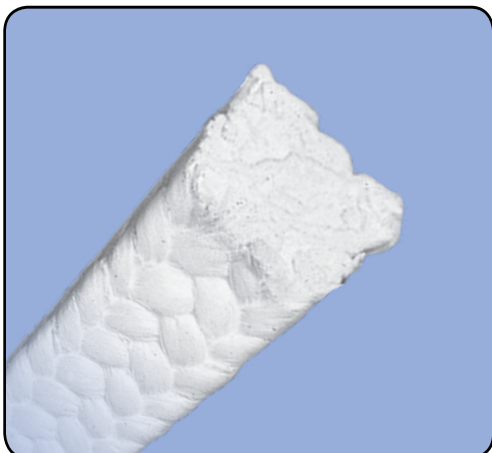


POWER[®]pack 4010

Product name:	POWER [®] pack 4010	Material data sheet No.:	D – 0096-0-EN	Date:	15. 08. 2013
		Revision Date:		Page:	1 / 1



Material composition, properties:

Diagonally braided from 100% pure PTFE-fibres, impregnated and densified with PTFE-dispersion.

The diagonally braided construction from pure PTFE-fibre yarn, densified and impregnated with PTFE-dispersion, results in a packing of consistently high density and flexibility, leading to long packing life in valves with minimum maintenance requirements. Highest chemical resistance, very low coefficient of friction. FMPA and WRc approvals.

Application areas:

Although primarily designed as valve packing, POWER[®]pack 4010 can also be used for slow moving rotary and reciprocating pumps, sliders and stirrers.

Application media:

The unsurpassed chemical resistance of PTFE makes this packing ideal for nearly all - even the most aggressive - media. The purity of POWER[®]pack 4010 has led to it passing the stringent WRc + FMPA tests for potable water and food applications. Also suitable for solvents, oils, gases, effluents, etc. Because of its purity, POWER[®]pack 4010 is ideal for the food and beverage and pharmaceutical industry.




Benefits:

Resistant to all fluids including the most corrosive acid and alkalis. Extremely wide temperature range from -130 °C up to +260 °C. Universal valve packing with extremely long packing life. FMPA and WRc approved for use with foodstuffs and potable water.

Not suitable for:

Molten alkali metals and fluorine compounds at high temperatures and pressures.

Technical data:

Temperature	-130 °C up to +260 °C
Pressure	 rotating: 15 bar  reciprocating: 150 bar  static: 250 bar
pH	0 – 14
Density	1,6 (g/cm ³)
v:	5 (m/s)

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All technical data and recommendations given are based on our experiences. However, we do not undertake any liability whatsoever. All data and values have to be checked by the user, since the effectiveness of a seal can only be judged correctly by evaluating all data and parameters directly on site. The stated parameters are approximate and may be mutually influenced if occurring together. Please contact us in case of difficult or special applications.

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