

# POWER<sup>®</sup>pack 5010

Product name:	<b>POWER<sup>®</sup>pack 5010</b>	Material data sheet No.:	<b>D – 0058-0-EN</b>	Date:	13. 09. 2012
		Revision Date:		Page:	1 z 1



## Material composition:

Diagonally braided from synthetic yarn (Novoloid), impregnated with PTFE-dispersion and a silicone free lubricant.

## Properties:

**POWER<sup>®</sup>pack 5010** is excellent general service pump and valve packing, it is very pliable and conforms readily to stuffing box configurations, installs easily and needs only minimal gland torque and few adjustments. Covers a wide variety of applications in many industries.

## Application areas:

**POWER<sup>®</sup>pack 5010** can be used in most pump and valve applications in the chemical industry, pulp - and paper mills, marine service and many more.

## Application media:

**POWER<sup>®</sup>pack 5010** covers a pH range from 1 - 13 and can be used with water, brine, steam, acids, lyes, chemicals, solvents, liquors, oils and greases, etc.




## Benefits:

Very flexible and hard-wearing all-round packing, does not harden and is not abrasive (no shaft wear), no electrolytic pitting, non-contaminating (does not leach colour), high extrusion resistance.

## Not suitable for:

Concentrated or hot sulphuric- (>60%) and nitric acid (>10%), highly concentrated alkalis.

## Technical data:

Temperature:	-100° up to +250 °C
Pressure:	 rotating: 25 bar  oscilating: 25 bar  static: 80 bar
pH:	1 - 13
Density:	1,3 g/cm <sup>3</sup>
v:	10 m/s



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