POWER®*pack* 4030

Product name:	POWER®pack 4030	Product specification No.:	D – 0098-0-EN	Date:	13. 09. 2012
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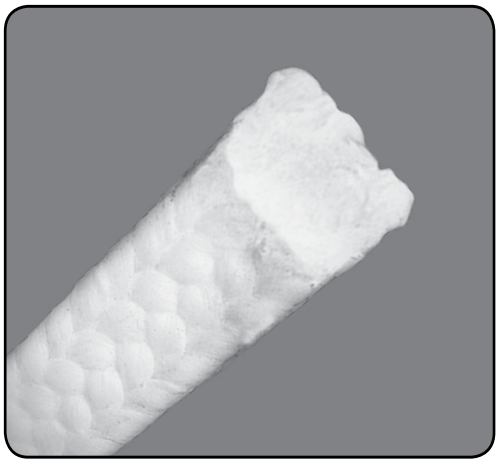
DATA SHEET



Construction / properties:

POWER®pack 4030 is braided from DuPont NOMEX yarn, each strand impregnated with PTFE-dispersion during the braiding process, lubricated with an inert mineral oil.

The high mechanical strength of the NOMEX fibre, combined with the elaborate braiding process, results in a soft and pliable packing with excellent mechanical and chemical resistance. Because of the low coefficient of friction, shaft wear is largely avoided, even at high shaft speeds. No excessive heat build-up between the packing rings and the turning shaft; the packing runs cool, remains soft and flexible, resulting in longer service life.

Application / service:

POWER®pack 4030 is recommended for all kinds of pumps, mixers, agitators, reactors, etc. for the chemical industry, pulp and paper, sewage plants, and many more.
Suitable for use with a wide variety of media in many different processes, including water, sewage, steam, solvents, chemicals, acids and caustics, as well as general service applications where a mechanically strong packing is required.

Benefits:

The excellent malleability of POWER®pack 4030 makes this packing very easy to handle, it installs quickly and easily. Because the packing remains soft and flexible, leakage can be adjusted to a very low level, readjustment of the gland follower is hardly necessary.

Not suitable for:

Highly concentrated acids and caustics, alkali metals, oxygen.

Technical data:

Temperature:	**-100°C to +230°C**
Pressure:	**rotating: 20 bar • reciprocating: 20 bar • static: 50 bar**
pH:	**2 –12**
Density:	**1,5 (g/cm^3)**
v:	**12 (m/s)**

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QUALITY SYSTEM CERTIFICATION DNV ISO 9001