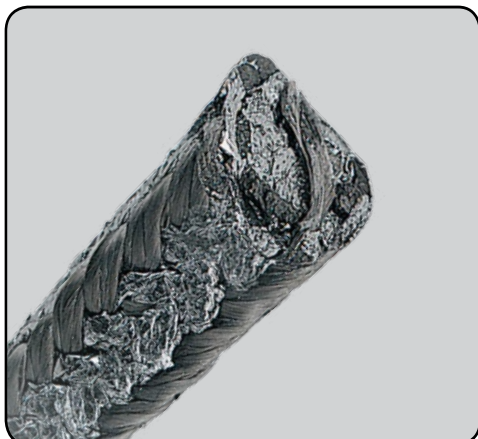


POWER[®]pack 1020

Product name:	POWER [®] pack 1020	Product specification No.:	D – 0091-0-EN	Date:	13. 09. 2012
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Diagonally braided from pure expanded flexible graphite, reinforced at the corners with a high quality pure carbon yarn.

POWER[®]pack 1020 is specifically designed for very demanding applications. Because of the special construction POWER[®]pack 1020 can be used in areas where normal expanded graphite packings fail. The pure carbon fibres reinforcing the corners and body of this packing, make POWER[®]pack 1020 at least three times more resistant to extrusion and also extremely pressure resistant.

Application / service:

This unique and extremely versatile packing can be used in all demanding applications, both static and dynamic. POWER[®]pack 1020 does not suffer from limitations that prevent general service use in both pumps and valves. It is extremely well suited for high temperature - high pressure installations occurring in power stations, petrochemical plants, steel mills etc.

Although designed with an eye on high temperature steam applications, POWER[®]pack 1020 can be used with all chemicals but the most aggressive acids. Very good all-purpose packing which can lower stock volumes considerably.

Benefits:

POWER[®]pack 1020 lacks the stiffness of conventional carbon or graphite packings. Because of the high proportion of expanded flexible graphite POWER[®]pack 1020 conforms readily to stuffing box configurations, installs easily and requires little gland adjustments. Extremely pressure- and extrusion resistant.

Not suitable for:

Strong oxidizing agents.

TECHNICAL DATA:

Temperature:	-240°C to +450°C (steam +600°C)
Pressure:	☞ rotating: 35 bar ☞ reciprocating: 250 bar ☞ static: 400 bar
pH:	0 - 14
Density:	1,1 (g/cm ³)
v:	20 (m/s)

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