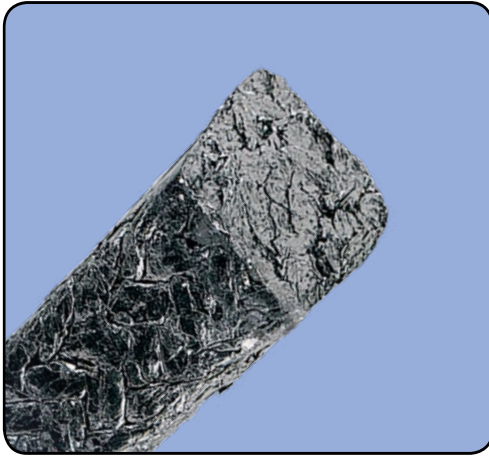


POWER[®]pack 1010

Product name:	POWER [®] pack 1010	Product specification No.:	D – 0090-0-EN	Date:	15.08.2013
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Material composition / Properties:

POWER[®]pack 1010 is a diagonally braided construction of pure, expanded flexible graphite.

Very flexible and supple packing, good alternative to pre-formed graphite-rings. POWER[®]pack 1010 combines all the advantages of pure graphite rings with the flexibility, compressibility and ease of installation of a conventional packing; very low coefficient of friction and high thermal conductivity; extended shelf life, does not harden; chemically inert (pH 0-14) except with highly oxidizing agents.

Application areas / Application media:

Rotary pumps and valves in power stations and boiler houses, in the petrochemical industry and many other industrial areas.

Steam, water, fuel, gases, chemicals, mineral and synthetic oils, effluents. Suitable for all processes, except with highly oxidizing media.




Benefits:

POWER[®]pack 1010 is suitable for a wide range of applications and can reduce stock inventories considerably, provide economic alternatives to asbestos packings, reduce maintenance time and cater for very demanding duties.

Not suitable for:

Highly oxidizing agents.

Technical data:

Temperature:	-240 °C to +450 °C , steam +650 °C inert gas 1000 °C
Pressure:	 rotating: 30 bar  reciprocating: 200 bar  static: 300 bar
pH:	0 – 14
Density:	1,0 (g/cm ³)
v:	30 (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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