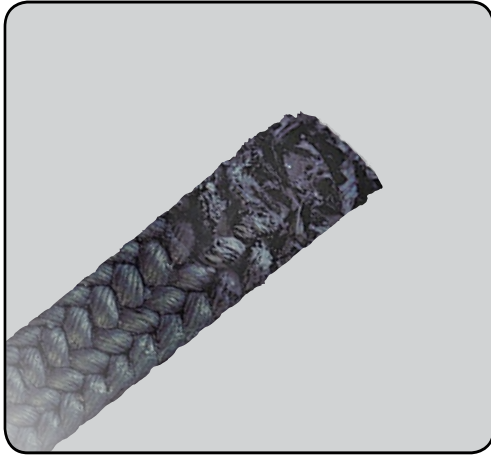


# POWER<sup>®</sup>pack 1210

Product name:	POWER <sup>®</sup> pack 1210	Material data sheet No.:	D – 0093-0-EN	Date:	16. 05. 2022
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## Material composition:

Diagonally braided from pure graphite yarn with a minimum purity of 99%, treated with corrosion inhibitor and pure graphite powder.

## Properties:

High performance packing for pumps and valves, primarily intended for high pressure - high temperature steam valves and similar difficult sealing applications. Caters for a wide range of aggressive media at both very low and very high temperatures; low coefficient of friction for low torque operation; excellent thermal conductivity.

## Application areas:

This extremely versatile packing can be used for pumps and valves in the high temperature / high pressure environments prevailing in power stations, boiler houses, petrochemical refineries, steel mills and similar industries.

## Application media:

Steam, water, oils, condensate, alkalies, acids, solvents, paints, varnishes and most chemicals with the exception of highly oxidizing media.




## Benefits:

Suitable for an extremely wide range of applications, **POWER<sup>®</sup>pack 1210** can reduce stock inventories considerably. Very little loss of volume at high temperatures. Because of its low density, style **1210** yields more metres per kilogram !

## Not suitable for:

Highly oxidizing agents.

## Technical data:

Temperature:	-240°C to +450°C, Steam 650°C	
Pressure:	 rotating: 30 bar  oscilating: 100 bar  static: 300 bar	
pH:	0 – 14	
Density:	0,9 g/cm <sup>3</sup>	
v:	20 m/s	



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