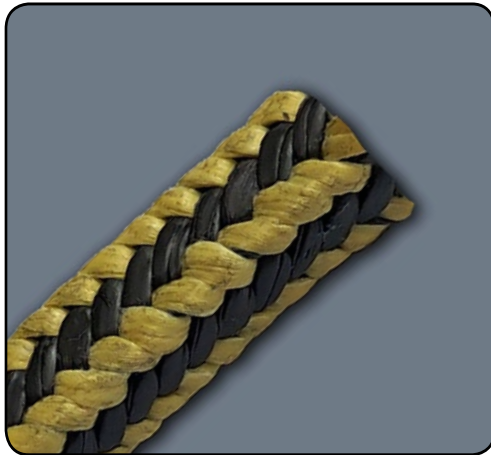


POWER[®]pack 3020

Product name:	POWER [®] pack 3020	Product specification No.:	D – 0095-0-EN	Date:	15.08.2013
		Revision Date:		Page:	1 / 1



Properties:

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced at the corners with continuous Aramid yarn, lubricated with silicone oil.

POWER[®]pack 3020 is a high performance multi-yarn packing, which combines the advantages of the supple gPTFE material with those of tough and durable Aramid. This results in reduced shaft-wear and better thermal conductivity than standard Aramid packings.

Application areas

Multi-purpose packing, particularly well suited for use in piston-pumps, mixers, stirrers, reactors, for industrial and chemical process valves, good for high pressure applications.

Can be used with a wide variety of media including abrasive ones: cold and hot water, steam, solvents, oils, greases, diluted acids and lyes, brine, sewage etc.

Benefits:

POWER[®]pack 3020 is particularly well suited for difficult sealing applications, i.e. with high pressures or abrasive media, such ensuring longer service life. Combines exceptional extrusion resistance and high mechanical strength with good chemical and thermal stability.

Not suitable for:

Highly concentrated acids and lyes, alkali metals, fluorine and fluorine compounds at high temperatures.

Temperature	-150 °C to +280 °C	
Pressure:	⊗ rotating:	30 bar
	⊞ oscillating:	200 bar
	⊞ static:	200 bar
pH:	2 -12	
Density:	1,5 (g/cm ³)	
v:	20 (m/s)	