



Pilotpack 3480

BELDAM CROSSLEY

Rotating applications

Speed:	20 m/s
Temperature range:	-100 to 280°C
Maximum pressure:	20 bar

Valve applications

Speed:	1 m/s
Temperature range:	-100 to 280°C
Maximum pressure:	200 bar

Reciprocating applications

Speed:	1 m/s
Temperature range:	-100 to 280°C
Maximum pressure:	200 bar

Description

A high performance packing manufactured from a multi filament graphited PTFE yarn impregnated with high temperature lubricant. A combination of the Crossplait braid design with the lubricant impregnation ensures a long service life, even in arduous applications. The specially developed yarn has superior dimensional stability, pressure & extrusion resistance than homogenous yarns often used in braided packing. Pilotpack 3480 is excellent general purpose packing for use in a wide range of both dynamic and static applications. It is especially suitable for applications where extrusion can be a problem or there is low speed but large radial shaft movements such as in mixers or agitators.

Applications

- Long sealing life for high speed pump applications but can also be used on valve, mixer and reciprocating applications, on almost all chemicals, solvents and oils
- Excellent performance at higher pressures due to superior anti- extrusion properties
- Capable of withstanding large radial shaft movements in mixers
- Suitable for many applications especially in refining, petro chemical, chemical, food and beverage and metal processing industries

Chemical Compatibilities

For the pH range 1-14, the packing is chemically inert & suitable for steam but should not be used with fluorine, molten alkali metals, hot fuming nitric acid, ammonium nitrate, oxygen rich environments.

Sizes Available

All square sections are available from 3mm (1/8") upwards, supplied in 8 m or 4 m lengths depending on the cross section. Rectangular sections can also be manufactured to order. Pilotpack 3480 packing can also be supplied in preformed or die formed rings.

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