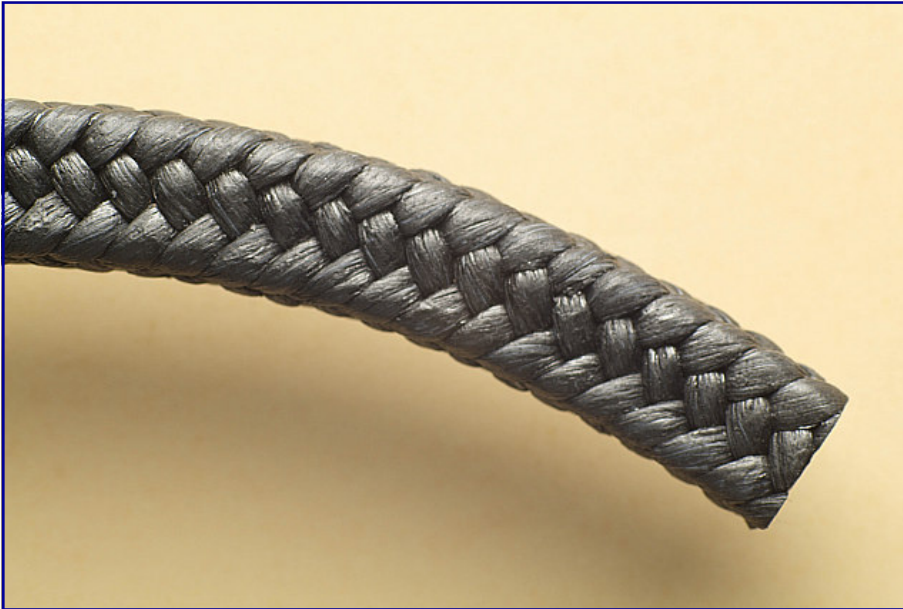


## Pilotpack 3480 Packing



- 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
- Approved by Water Research Council (WRAS ref no 0409509)

### 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.

### Approvals

Approved by Water Research Council (WRAS reference number 0409509) for use on hot or cold potable water up to 85°C.

## Operating Parameters



### Rotating applications

Speed: 20 m/s (3940 fpm)  
Temperature range: -100 to 280°C (-150 to 535°F)  
Maximum pressure: 20 bar (3940 psi)



### Valve applications

Temperature range: -100 to 280°C (-150 to 535°F)  
Steam applications: 230°C (  
Maximum pressure: 200 bar (2900 psi)



### Reciprocating applications

Speed: 1 m/s (200 fpm)  
Temperature range: -100 to 280°C (-150 to 535°F)  
Maximum pressure: 200 bar (2900 psi)

## 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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