



## Pilotpack 3435

# BELDAM CROSSLEY

### Rotating applications

Speed: 25 m/s  
 Temperature range: -100 to 290°C  
 Max pressure: 25 bar

### Valve applications

Speed: 2 m/s  
 Temperature range: -100 to 290°C  
 Max pressure: 350 bar

### Reciprocating applications

Speed: 2 m/s  
 Temperature range: -100 to 290°C  
 Max pressure: 200 bar

### Description

Pilotpack 3435 Packing is manufactured from superior performance graphited ePTFE yarn, then braided using the 'Crossplait' technique of manufacture. This produces packing that has high thermal conductivity removing heat from running surface, which ensures cooler running packing so increasing service life. The yarn has been specially developed using graphited PTFE with high temperature lubricant that is an integral component of the yarn. This process ensures that the lubricant cannot be washed or leached out as can occur with some coated yarns

### Application

- Designed to operate on high speed rotary and reciprocating applications
- Operates at high pressure with normal gland clearances
- Excellent thermal conductivity combined with low coefficient of friction
- Minimal shaft wear combined with excellent abrasion and chemical resistance
- High temperature resistance combined with good dimensional stability

### Chemical Compatibilities

For the pH range 0-14, the packing is chemically inert.

### Sizes Available

All square sections are available from 3mm (1/8") to 25mm (1") are generally available from stock in differing lengths depending on the cross section. Larger and rectangular sections can also be manufactured to order. Pilotpack 3435 packing can also be supplied in preformed or die formed rings.

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