



**BELDAM CROSSLEY LIMITED**

P.O. Box 2141, Lostock Lane Industrial Estate,  
 Lostock Lane, Lostock, Bolton BL6 4BL. England.  
 Tel: +44 (1204) 675700 Fax: +44 (1204) 675701  
 ISO 14001, 9001 Approved.

|                                    |   |   |            |
|------------------------------------|---|---|------------|
| <b>PRODUCT REFERENCE</b>           | <b>PILOTPACK 3435</b>   | <b>PRODUCT DATA SHEET NUMBER</b>                    | <b>143</b> |
| <b>PRODUCT DESCRIPTION</b>         | <p>PILOTPACK 3435 is a firm Crossplait constructed packing. The basic fibre is high purity graphite encapsulated in PTFE with an additional high temperature lubricant for initial bedding-in. The finished packing has excellent thermal conductivity properties and low friction.</p> <p>It is listed by the U.K. Water Fittings By-law Scheme Ref: WRC 0409513</p>   |   |            |
| <b>MATERIALS OF CONSTRUCTION</b>   | <p>PTFE FILAMENT YARN<br/>         GRAPHITE<br/>         SILICONE LUBRICANT</p>   |   |            |
| <b>COLOUR</b>                      | BLACK   |   |            |
| <b>TYPICAL PROPERTIES</b>          | <b>TEMPERATURE RANGE</b>  | -240°C TO +290°C                                    |            |
|                                    | <b>SPEED RANGE</b>  | Up to 25 m/s  |            |
|                                    | <b>PRESSURE RANGE</b>   | Up to 350 bar                                       |            |
|                                    | <b>pH RANGE</b>   | 0-14  |            |
|                                    | <b>SUITABLE MEDIA</b>   | Strong Acids, alkalis, solvents, oils and petroleum |            |
| <b>SIZE RANGE</b>                  | <p>3mm – 25mm<br/>         Larger sizes or specific lengths available on request.</p>   |   |            |
| <b>APPLICATIONS</b>                | Pumps, mixers, agitators, refineries, and chemical plants   |   |            |
| <b>NOTE</b>                        | <p><i>This copy as dated supersedes all previous copies.<br/>         We reserve the right to make changes to the product and datasheet without prior notification.<br/>         As the application &amp;/or conditions of use of this product are beyond BCL'S control, users should therefore satisfy themselves it is suitable for the intended purpose.<br/>         Liability to users will only extend to the invoice value of the goods supplied, in respect of the above information.</i></p> |   |            |
| <b>AUTHORISED BY: M. NICHOLAS.</b> |   | <b>DATE: 02.11.2004</b>                             |            |