BJSEAL Style 1101 All-Purpose Valve Stem packing cord

Style 1101 is a multipurpose self foaming valve packing made of 100% TFE fluorocarbon. In its unsintered form, Lock cord has a high degree of pliability enabling it to conform to valve stuffing box flaws and irregularities, providing an endless molded packing set. Installation couldn’t be simpler just wind the lock cord around the valve stem, tighten down on the gland nuts, add more material and repeat until stuffing box is full.

**Key features**

- Low coefficient of friction
- No valve drag
- Non-contaminating
- Molds easily
- Lasts longer
- Easier to install
- Self-lubricating
- Molds easily
- Lasts longer
- Easier to install
- Self-lubricating
- Minimum inventory required
- No waste

**Application**

Can be used in virtually many types of sealing applications throughout industry including:

- Rotating Shafts
- Reciprocating Plungers
- Stuffing Boxes
- Valve and Faucet Stems
- Hydraulic and Pneumatic Systems

**Dimensional Data**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>2.5 MM 3/32”</td>
<td>15.0 M</td>
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<tr>
<td>4.0 MM 5/32”</td>
<td>7.5 M</td>
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<tr>
<td>5.5 MM 7/32”</td>
<td>4.5 M</td>
</tr>
<tr>
<td>7.0 MM 9/32”</td>
<td>2.8 M</td>
</tr>
</tbody>
</table>

**Service Range**

| Material and process | 100% PTFE (Polytetrafluoroethylene) Ultra-High Molecular Weight Fine Powder Resin without Binders & Fillers and highly expanded |
| Colour              | white |
| Temperature Range Max. | -268 °C to 315°C |
| Pressure Range Max.  | Full vacuum to 200 bar, Maximum applicable pressure depends mainly on the equipment |
| Chemical Compatibility ph Range | 0 to 14 except for molten or dissolved alkali metals and fluorine particularly at high temperature and pressure |

*Importance notice: The data is subject to variation and the producer reserves the right to change design specifications without notice. This edition cancels and obsoletes all previous editions. Any technical co-operation between the Company and the Customer is given for the Customer's assistance only and without liability on the part of the Company. Bjseal gasket materials should never be recommended when both temperature and pressure are at the maximum listed. Properties and applications in this book are typical. No application should be undertaken by anyone without independent study and evaluation for suitability. Never use more than one gasket in one flange joint and never reuse a gasket. Improper use or gasket selection could cause property damage and/or serious personal injury. Data reported in this book is a compilation of field testing, field service reports and or in-house testing.*