

PRODUCT DATA SHEET

BAGGES PGF-1

Properties																													
Composition	<p>BAGGES PGF-1 Sealing rope produced from texturised glass yarn with its construction varied to match the required compressibility.</p> <p>BAGGES PGF-1 Is characterized by a high degree of flexibility for a perfect fit around small radii. E-glassfiber.</p>																												
Applications	<p>BAGGES PGF-1 Is used as thermal insulation for static sealing applications in dry environments. It is widely used as seals for hatches and doors in industrial boilers, furnaces, ovens, solid-fuel (e.g. wood-burning) stoves, as well as seals for gas appliances, heat processing equipment and domestic boilers.</p>																												
Temperatur range	Up to 600°C																												
Availability	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%;">Standard</td> <td style="width: 30%;">On spools</td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td>Sections cut to length</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Fabricated as customer-specific profiles (e.g. O-rings)</td> <td></td> </tr> <tr> <td></td> <td>Compressibility</td> <td>Hard</td> <td>0 - 15%</td> </tr> <tr> <td></td> <td></td> <td>Medium</td> <td>16 - 30%</td> </tr> <tr> <td></td> <td></td> <td>Soft</td> <td>31 - 100%</td> </tr> <tr> <td></td> <td>Colour</td> <td>Neutral</td> <td></td> </tr> </table>		Standard	On spools				Sections cut to length				Fabricated as customer-specific profiles (e.g. O-rings)			Compressibility	Hard	0 - 15%			Medium	16 - 30%			Soft	31 - 100%		Colour	Neutral	
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PropertiesDiameter /
Tolerance

Nom.Diameter (mm)	Tolerance (mm)	Nom.Diameter (mm)	Tolerance (mm)
4,0	±0,50	17,0	±1,00
5,0	±0,50	18,0	±1,00
6,0	±0,50	19,0	±1,00
7,0	±0,50	20,0	±1,00
8,0	±0,50	22,0	±2,00
9,0	±0,50	24,0	±2,00
10,0	±0,50	25,0	±2,00
11,0	±1,00	27,0	±2,00
12,0	±1,00	30,0	±2,00
13,0	±1,00	35,0	±2,00
14,0	±1,00	40,0	±3,00
15,0	±1,00	45,0	±3,00
16,0	±1,00		

NB: Unless otherwise stated, all values quoted are nominal measurements. The information contained in this data sheet is believed to be true at the time of printing. Any statements contained or inferred to within are an expression of opinion and presented without guarantee. It is up to the user to determine suitability of use, or potential patent infringement for specific applications.

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