

## **PYROGLASS LIMITED**

Unit 5 Astra Business Centre,  
Ribbleton, Preston, PR2 5AP  
United Kingdom.

Tel: +44 (0) 1772 651265  
Fax: +44 (0) 1772 654912  
e-mail: [sales@pyroglass.com](mailto:sales@pyroglass.com)  
[www.pyroglass.com](http://www.pyroglass.com)



# **PYROGLASS**

*Specialists in High Temperature Sealing Materials*

## **PYROSEAL PGS.11**

### **Round Section Glass Fibre Seal**

PYROSEAL glass fibre rope seal is manufactured from continuous filament 'E' type glass yarns which have been mechanically bulked to increase the loft. 'E' type glass fibre offers the best thermal resistance of the types available and the bulking process creates an end product which is light in weight yet still very efficient as an insulator.

The basic fibres are lightweight, resilient, incombustible and possess a high degree of mechanical strength.

PYROSEAL is suitable for operation in temperatures up to 600 degrees C depending upon the particular application. PYROSEAL is resistant to oils, most chemicals and solvents and is unaffected by bacterial growth.

PGS.11 is constructed as a thick glass fibre rope seal without the addition of central filler yarns. This process results in a lightweight and extremely flexible seal which is able to conform to tight radii without the loss of section or performance. PGS.11 is ideal for dry heat applications where low flange pressures are present.

Standard diameters: 4, 6, 8, 10, 12, 13, 15, 16, 20mm

Other diameters can be developed to order.

Method of supply:

Reels, Coils, ( typically, 25, 50, or 100M depending upon diameter )  
or 5/10Kg packs

Colour: White      A Black version is also available (PGS.11/B)

PYROSEAL is also available in cut lengths, and 'O' ring form produced to individual customer requirements.

*Pyroglass operates a policy of continuous technical improvement. We reserve the right, therefore, to modify our products without prior notification.*

*The information provided above does not form a specification.*

*Because Pyroglass cannot be aware of all customer applications , no warranty confirming the fitness or suitability of the product for any particular application can be given. Any proposed use of a Pyroglass product should be tested and the performance independently confirmed.*

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