

PYROGLASS LIMITED

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PYROGLASS

Specialists in High Temperature Sealing Materials

PYROSEAL PGS.10

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.10 is constructed from a thick glass yarn wall coupled with a stranded centre glass yarn core. It possesses excellent handling and flexibility characteristics and is ideal for use in dry, static sealing applications involving hot air and combustion gases.

Standard diameters: 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 15, 16, 20, 25, 30, 35, 45 mm

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.10/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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