



## **WILLIAM JOHNSTON** **& COMPANY LIMITED**

Glasgow Tel: +44 (0) 141 620 1666 | Inverness Tel: +44 (0) 1463 238 673  
[sales@williamjohnston.co.uk](mailto:sales@williamjohnston.co.uk) | [www.williamjohnston.co.uk](http://www.williamjohnston.co.uk)



### **Glass Braided Packing**

- Excellent Thermal Insulation
- Lightweight
- Excellent seals for furnace doors, boilers and kilns.

E-glass needlemats are suitable for continuous use at temperatures up to 550°C, however tensile strength continues to reduce noticeably as temperatures increase above 400°C.

Glass braided packing is manufactured from air textured filament E type glass yarns and provide a high volume of entrapped air and consequent good thermal insulation. The basic fibres are lightweight, resilient, incombustible and suitable in applications up to 550°C. The glass packings are resistant to oils, most chemicals and solvents. It will not rot and is unaffected by bacterial growth. They have medium thermal conductivity and contact with live steam should be avoided.

#### **Applications**

Packings are an excellent product suitable for sealing boiler and furnace doors. William Johnston and Company Limited can offer a wide range of dimensions as well as offer round, square and rectangular sections.

Please note, failure to select the correct materials or products we supply ("the Products") may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.