



# **WILLIAM JOHNSTON**

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## **E-GLASS WEBBING**

### **E-GLASS WEBBING FOR TEMPERATURES UP TO +550°C**

E-GLASS WEBBING is produced by weaving a number of yarns together to form a tape, the width and thickness are determined by the number and thickness of the yarns used. It is a soft resilient product, available in a number of different thickness' and constructions to provide a comprehensive HT range.

E-glass webbing is made from texturized, continuous E-Glass fibre filaments up to a maximum of 9 microns. These fibres cause considerably less irritation of the skin than coarser fibres.

### **Chemical Properties**

E-glass webbing exhibits excellent chemical stability resisting attack from most corrosive agents, exceptions are Hydrofluoric acids, Phosphoric acids and concentrated alkalis. The product exhibits excellent die-electrical strength.

### **Availability**

**E-Glass tape** is available in the following thickness' : 2-5 mm, width 10-200 mm. Other sizes available on request.

All E-Glass products are also available in a black version which is made by a colourfast lubricant.

### **Applications**

- Fire-resistant curtains - Insulation linings
- Protective clothing - Wrapping of exhausts
- Controlled cooling of castings - Flange jointing with openings for bolts
- Insulation of gas and steam turbines (ladder tapes)
- Welding curtains - Radiant heat shields

### **TYPICAL PHYSICAL PROPERTIES**

Average density	600 - 800 kg/m <sup>3</sup>
Colour	White
Basic Composition	Silica
Continuous Use Limit	550°C
Melting Point	840°C



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.