

# **beldam lascar seals limited**

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## **beldam glascar webbing**



**beldam glascar webbing** is completely asbestos free. It is manufactured from 'E' type glass fibres between 3 and 9 micron (above and below these lengths can endanger health, if inhaled). These fibres are spun into yarns which are then texturised to enhance their thermal insulating properties.

**beldam glascar webbing** is woven to exact widths required and are self-edged, which eliminates fraying of the edges. Also available as **beldam glascar ladder tape** with a drop loop stitch along the centre to fit over studs.

### **Applications**

- ◆ Thermal insulation of pipes for Industrial and Marine service.
- ◆ Boiler casing jointing strip.
- ◆ Hot flue and funnel gas trunking joints.
- ◆ Expansion bellow gaskets
- ◆ Insulation of thermo-couples and pyrometer cables.
- ◆ Light load furnace conveyor belts (**beldam glascar metallic webbing** for heavier loads).
- ◆ Warm air blower gaskets (prevents build-up of fungi and bacteria).

### **Properties**

- Inorganic, sterile and incombustible.
- Low thermal conductivity.
- Resistant to oils, solvents and most chemicals.
- Resilient, rot proof and unaffected by fungi, insects, bacteria

Maximum working temperature      550°C (glass yarns melt at 570°C).  
pH range                                      5 - 11

### **Available**

Widths            from 20 mm to 300 mm (above this by special request).  
Thicknesses    from 1.5 mm to 10 mm (above this by special request).  
Length            30 m coils.