

Thermal Glass Tapes

- EXCELLENT THERMAL INSULATION
- SUITABLE FOR TEMPERATURES TO 550°C
- ASBESTOS REPLACEMENT
- VARIOUS COATINGS AND FINISHES AVAILABLE
- LADDER TAPES FOR SEALS AND GASKETS

Description

Cheshire Ribbon thermal glass tapes are manufactured from fine uniform textured filaments of high bulk 'E' type glass fibre yarns. They differ from other glass fibre tapes in that they are extra soft thin and pliable with excellent thermal insulation properties. Cheshire Ribbon fibres are inorganic, sterile and incombustible; they are resistant to oils, solvents and most chemicals and have a low level of leachable chlorides and fluorides. They are suitable for temperatures up to 550°C and have low thermal conductivity typically 0.05W/mk. However where constant heat is applied 300° max is recommended to retain integrity.

Applications

Cheshire Ribbon glass tapes are suitable for use as thermal insulation to pipes and vessels to protect personnel and to minimise heat loss. They can be easily fabricated into seals and gaskets. A range of ladder tapes are also available for use as seals on boiler and oven flanges. Cheshire Ribbon tapes can also be used in welding applications for stress relieving and for pre-heat insulation also as oven and furnace filling and linings.

Cheshire Ribbon tapes may be applied quite easily by hand wrapping, sewing or with conventional adhesives. They can be supplied adhesive backed. They can be laminated with aluminium foils, coated with graphite to improve abrasion resistance and waterproofing. Weavelock finish can be supplied to reduce dust and 'fly' in cutting.

Plain Glass Webbing

Thickness (mm)	Width (mm)	Roll Length (m)
1.5	25-200	30
3.0	25-200	30
6.0	25-200	30

Glass Ladder Tape

Thickness (mm)	Width (mm)	Roll Length (mm)
1.5	25-50	30
3.0	20-150	30
6.0	25-150	30

Cheshire Ribbon can also manufacture glass tapes to your specific requirements, subject to minimum quantities.

Order Details

To ensure that your requirements are correctly fulfilled please state:

- Plain or Ladder Tape
- Thickness of Tape
- Width of Tape
- Roll Length
- Number of Rolls.

Finishes

- Adhesive backed
- Graphite
- Weave lock
- Aluminium foil