



Silica Fabrics (1000°C)

Please contact us for a quote or Email us direct with your enquiry

IC International have an excellent range of **silica fabrics** offering high temperature resistance up to 1000°C (1832°F).

Silica fabric is specifically developed to give a drapeable and flexible product which will offer excellent high temperature protection.

Our high temperature silica fabrics offer superb resistance to molten metal spatter, welding slag, welding sparks, etc. for hot work protection. Ideal for cutting operations and heavy duty welding protection.

Due to the manufacturing process, our silica fabrics provide improved abrasion resistance (as they have a special proprietary abrasion resistant finish).

Silica fabrics offer very good flame resistance, low heat capacity and low thermal conductivity.

Our silica fabrics have a high percentage of silicone dioxide content to provide optimum performance and offer superior protection in critical high temperature safety environments.



Silica fabrics can be used for welding blankets, fire blankets, fire curtains, stress relieving blankets, flexible connectors, furnace curtains, gasket materials in valves controlling the flow of molten alloys, etc.

- Silica fabrics are available in standard roll form if this is the most suitable for your own particular end use
- Alternatively, our silica fabrics can be cut and stitched into specific sized fire blankets, welding blankets, fire curtains, welding curtains, furnace curtains, etc. If you advise our sales department what particular size(s) you require (width x length), we can then advise individual prices accordingly.

We are U.K. manufacturers so we can make almost any size you may require

- Brass metal eyelets (grommets) can be fitted to the edge(s) of these silica fabrics to facilitate easy suspension/securement
- All these silica fabrics are completely non-asbestos (asbestos free)
- Our silica fabrics are independently tested and certified (by the prestigious and world renowned test laboratory Warrington Fire Research Centre, United Kingdom) to strict British Standard specifications
- **IC International is a United Kingdom manufacturing company who are certified (and independently audited) to the globally recognised international quality management standard ISO 9001**

| Silica Fabric | Silica Fabric | Silica Fabric |
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| Product Reference: IT/761/BS | Product Reference: TLW/2211 | Product Reference: TGX/2361 |
| Medium weight | Heavy weight | Heavy weight |
| Protection from molten metal globules / spatter up to 1000°C / 1832°F | Protection from molten metal globules / spatter up to 1000°C / 1832°F | Protection from molten metal globules / spatter up to 1000°C / 1832°F |
| Fabric independently tested and certified to BS 476 part 4 (non-combustibility) and the stringent Class '0' Building Regulation conformity | Fabric independently tested and certified to BS 476 part 4 (non-combustibility), BS 476 part 7 (surface spread of flame – Class 1 rating awarded) and the stringent Class '0' Building Regulation conformity | Fabric independently tested and certified to BS 476 part 6 (fire propagation), BS 476 part 7 (surface spread of flame – Class 1 rating awarded) and the stringent Class '0' Building Regulation conformity |
| Abrasion resistant finish | Abrasion resistant finish | Abrasion resistant finish |
| High flexibility and drapeability | High flexibility and drapeability | High flexibility and drapeability |