



## High Temperature 2000 Curtain

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Our *Silica Curtains* are manufactured from extremely flexible woven silica, and is ideal for protecting or insulating critical hoses, cables, and other equipment from high external or internal heat sources up to 2000°F. These flexible curtains may be fabricated up to 3 layers thick to provide an elevated thermal barrier.

### Worbo Technology

- Manufactured from continuous filament amorphous silica yarns, our high temperature blanket has an extremely high tensile strength compared to conventional braided fabrics manufactured from leached fiberglass.
- Through Worbo's innovative technology this high temperature blanket is "pre-shrunk" to minimize shrinkage at high temperatures while maintaining its highly flexible characteristics.
- Our Silica Curtains are resistant to oxidation, most corrosive solutions and chemicals. These curtains present no known health hazard.
- Worbo's Silica Curtains offer a perfect thermal protection solution to separate work areas from potential damage and destruction caused by molten metal splash, sparks and radiant heat.
- This blanket can be used in multiple layers or in conjunction with other materials to achieve the desired degree of protection/insulation to meet your criteria.
- Worbo offers a wide variety of hangers and fasteners to facilitate easy removal and re-installation of the *Silica Curtain*. These fasteners include grommets, turned over rod pockets, ¼ turn fasteners, hook and loop (Velcro®), snaps, etc.

### Dimensional Data

Available in virtually any size and dimension.

### Temperature

Rated for 2000°F (1100°C) continuous.

### Environmental Resistance

Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionising radiation and weathering in general.

### Flammability

Outstanding flame resistance and is absolutely fireproof.

### Dielectric Strength

40 Volts/mil of thickness

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