

## High Temperature Sleeve 1000

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This high temperature sleeve is an extremely flexible braided sleeve that is ideal for protecting or insulating critical hoses, cables, and equipment from high external or internal heat sources up to 1000°F continuous. This sleeve 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 Technology

- Manufactured from continuous filament texturized E glass yarn, our high temperature braided sleeves have an extremely high tensile strength.
- It is perfect for protecting equipment and process lines exposed to constant vibration in extreme temperature environments.
- This high temperature sleeve is resist to oxidation, most corrosive solutions and chemicals, and it presents no known health hazard.
- Worbo's high temperature braided sleeves offers perfect thermal protection solution for parts, materials, and equipment from potential damage and destruction caused by sparks, radiant heat and other high temperature sources.
- In addition, this high temperature braided sleeve offers outstanding protection in electrical insulation applications and exhibits excellent dielectric strength.
- Due to its low thermal conductivity this insulation material is an economical solution for applications above 400°F.

### Dimensional Data

Available in standard 1/16" (1.6mm) and 1/8" (3.2 mm) wall thickness to fit pipe diameters sizes from 1/4 " (6.4mm) to 3 1/2"(88.9mm) and is supplied in standard continuous lengths of 100ft (30.5m). Other sizes can be manufactured to your specification.

### Temperature

Rated for 1000°F (538°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.



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