

# High Temperature Tape 1000

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

### Worbo Technology

- Manufactured from continuous filament texturized E glass yarn, our High Temperature Tape 1000 has a high tensile strength.
- It is perfect for protecting equipment and process lines exposed to constant vibration in extreme temperature environments.
- Our *High Temperature Tape 1000* is supplied with a "peel and stick" sacrificial PSA (pressure sensitive adhesive) on one side for easy installation.
- This high temperature tape is resist to oxidation, most corrosive solutions and chemicals, and it presents no known health hazard.
- Worbo's high temperature tape 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 tape offers outstanding protection in electrical insulation applications and exhibits excellent dielectric strength.
- This tape can be used in multiple layers or in conjunction with other materials to achieve the desired degree of protection/insulation to meet your criteria.
- 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 in width varying from 1" (25mm) to 4" (102mm). It is supplied in standard continuous lengths of 50ft (15.2m) or 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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