



High Temperature Tape 2000

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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 2000°F continuous.

Worbo Technology

- Manufactured from texturized amorphous silica yarn and woven into a flexible tape, the high temperature product has an extremely high tensile strength compared to conventional braided tapes manufactured from leached fiberglass.
- Unlike traditional silica fabrics this product is not made from E glass and therefore offers significantly increased abrasion resistance and overall durability. It is perfect for protecting equipment and process lines exposed to constant vibration in extreme temperature environments.
- Our *High Temperature Tape 2000* is supplied with a “peel and stick” sacrificial PSA (pressure sensitive adhesive) on one side for easy installation.
- Through Worbo’s innovative technology this high temperature tape is “pre-shrunk” to minimize shrinkage at high temperatures while maintaining its highly flexible characteristics.
- This high temperature tape is resistant 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 molten metal splash, sparks and radiant heat.
- 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.

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 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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www.worbo.com