



MT500 Jacket

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Our *MT500 Jackets* are custom designed removable insulation covers for dynamic applications up to 500°F where abrasion resistance and durability is critical. As with all Worbo jackets the *MT500* will provide a precise fit around the part to be insulated allowing for electrical connections, elbows, valves, hanging brackets, controls, clamps, flanges etc. to guarantee maximum protection from heat loss.

Worbo Technology

- *MT500 Jackets* are typically constructed in 3 layers to provide maximum insulation properties to meet or exceed maximum temperature requirements.
- Layer 1 (Outer) - Constructed from our MSA blanket, this protective silicone coated fiberglass cover provides excellent abrasion resistance and resistance from spills including molten splash.
- Layer 2 (Middle) – Typically constructed from our Insulmat™ insulation medium consisting of needled fiberglass composed of 100% E type glass fibres. Depending on the application requirements this layer is typically ½” to 1” thick but may vary.
- Layer 3 (Inner) – Constructed from our MSA blanket similar to the outer layer, this protective silicone coated fiberglass cover provides excellent abrasion resistance and resistance from spills including molten splash.
- Worbo offers a wide variety of closures and fasteners to facilitate easy removal and re-installation of the *MT500 Jacket*. These fasteners include grommets with lacing wire, D-ring straps, ¼ turn fasteners, hook and loop (Velcro®), snaps, zippers, etc.
- *MT500 Jacket* offers outstanding protection in electrical insulation applications with good dielectric strength.

Dimensional Data

Available in virtually any size and dimension.

Temperature

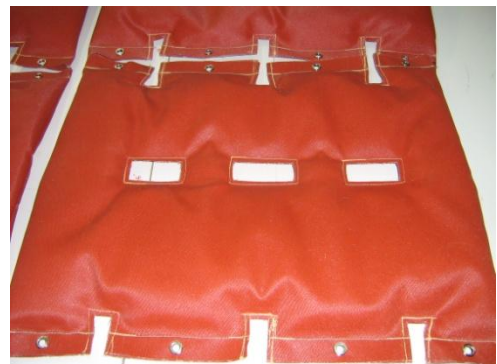
Rated for 500°F (260°C) continuous.

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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