

## Removable Blanket and Insulation Systems for Engine & Generator Exhaust Components – UL2200 1200°F / 648°C

### Diesel, Gasoline/Petrol and Gas Turbine Engines

*Suitable for Land, Marine and Mobile Equipment – Insulating Blankets for Mufflers, Silencers, Turbo Chargers, Elbows, Flex Pipes, Straight Pipes and Flanges*



- Removable blankets protect personnel from contact burns.
- Helps maintain exhaust temperature for better exhaust flow.
- Helps to keep engine/generator room, compartment or enclosure cooler.
- Meets MIL-I-24222; USCG 164.009; ASTM E84; UL 2200.
- Suitable for gasoline & diesel reciprocating engines. Higher temperature version available for gas turbine engines.
- Removable blanket sections are assembled with either locking wire or spring clips connecting the mushroom rivets or hook fasteners that are mounted on the blankets. (mushroom rivets visible on example at left.). Custom made to form fit components.
- Hot side layer is a stainless steel knitted mesh fabric to hold the insulation in place.
- The insulation is a DeltaGlass™ needled fiberglass felt. Typically 1" thick but can be thinner or thicker to accommodate particular thermal or dimensional requirements.
- Cold side cover fabric is typically a 2 side silicone rubber coated FlameShield™ fibreglass (silver/gray is standard, red and black available). Optionally a silicone rubber / aluminum film Dual-Coat™ coated fabric can be used or a one side coated AluMax™ aluminum film fabric.



For higher temperature operation on gas turbine engines; 1) the stainless knitted mesh is replaced with inconel mesh; 2) the needed DeltaGlass™ is replaced with needed InSiilMax™; 3) the cold side fabric may be replaced with an InSiilMax™ fabric.

Closure of the blankets is accomplished with stainless lock wire connecting the mushroom cap rivets. Other closure systems are available, such as spring, straps with high temperature hook and loop closure, turnbuckles or straps with D rings.

Laser etched data plates are affixed to each blanket section, identifying your order number and the component; allowing for easy future replacement if necessary.

See our web site for many examples of installations and for forms to record your equipment dimensions to email or fax to us for a quote.

### Example Pricing on Next Page