

M-103 to M-106 WRAP SPECIFICATIONS

Thermal Insulation Wrap Technical Specifications

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Custom, removable, reusable, flexible, thermal insulation wrap provides a tough, durable exterior that can be custom fitted for nearly any product or accessory. Maxim Thermal wrap is composed of 1" thick, 11 lb. insulation composed of 100% Type "E" fibers, fabricated in a mat form free of asbestos. The wrap is easy to install, and significantly reduces surface temperature.

Custom Designed Flexible, Removable Insulation Blankets

Properties	Specification Range
Temperature Range	- 67° F - 1200° F
Thickness	Standard 1", available from .5" to 4"
Insulation	High Density - 11 lb./ cu. ft. - 100% select grade Type "E" glass fibers needled together into mat form. It is Non-respirable, incombustible, asbestos free and contains no resinous or inorganic binders.
Inner Liner	304 stainless steel mesh. Stainless steel foil liners are available.
Outer Liner	Grey Silicone impregnated fiberglass cloth for process temperatures up to 1000° F and 304 stainless steel mesh.
Construction	All seams are held together with 304 stainless steel "hog ring" staples.
Attachments	Tie down anchors, lacing hooks and washers are 304 stainless steel
Tags, optional	Stainless Steel
Installation	Thermal blankets are hand formed around work piece and laced with stainless steel 16 gauge lacing wire

Specification Compliance

MIL-1-24244

NRC-136

NFPA 255 & 110

UL 492 (Self Extinguishing)

US Coast Guard Certificate 164.009/94/0

Various inner/outer liners and insulation materials are available depending on application and specification. Our technicians can help make recommendation to meet your requirements or a desired outer surface temperature. Please specify process operating temperature when inquiring.

- Custom sizes and applications available.
- Thermal wraps are available for all Maxim silencers.