

SpaceWrap™



Prefabricated Multilayer Insulation Product

SpaceWrap™ is a prefabricated **layup** of multilayer insulation (MLI). Available in a variety of standard layer counts or to your custom specification, SpaceWrap™ is ideal for MLI systems on spacecraft.

- Ultrathin polyester film reflector layers to provide efficient thermal performance with minimal weight and stiffness.
- Reflector films are available with a standard perforation pattern of 2.1% open area.
- Netting is made of a lightweight scrim to minimize weight and layer-to-layer conductivity.
- SpaceWrap™ is provided in a standard material width of 48 inches and in a standard length of 10 linear feet. Additional widths up to 54 inches available by special order.
- Additional film treatments such as embossing, crinkling, and film perforation are available.



Item Number	Aluminum Coating	Number of Layers	Perforated
SW001-48-10	Both Sides	10	No
SW001-48-15	Both Sides	15	No
SW001-48-20	Both Sides	20	No
SW002-48-10	Both Sides	10	Yes
SW002-48-15	Both Sides	15	Yes
SW002-48-20	Both Sides	20	Yes

Contact AFM for current availability, pricing, and custom preparation.

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Engineered for the Extreme.

