

## Cryogenic Superinsulation Product

PolaWrap™ is a prefabricated **layup** of superinsulation. Available in a variety of standard layer counts or to your custom specification, PolaWrap™ is ideal for cryogenic applications ranging from a lab setting to industrial storage systems.

- Ultrathin polyester film reflector layers to provide efficient thermal performance with minimal weight and stiffness.
- Reflector separation provided by 5.0 mil (127 μm) thick spunbond polyester spacers that provide a uniform low conducting barrier.
- PolaWrap™ is provided in a standard material width of 56 inches and in a standard length of 10 linear feet. Additional widths up to 86 inches available by special order.
- Additional film treatments such as film perforation, crinkling, and embossing are available.



Item Number	Aluminum Coating	Number of Layers	Mass (oz/ft <sup>2</sup> )
PW001-56-10	Both Sides	10	0.9
PW001-56-15	Both Sides	15	1.3
PW001-56-20	Both Sides	20	1.7

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

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