

Thermal Protection Between Risk Points

Silverskin® thermal covers help protect your temperature-sensitive products against thermal damage in transit. Our thermal covers slow down temperature exchange by guarding against short temperature spikes that can threaten your temperature-sensitive products' integrity, often experienced during loading and off-loading, cross docking and even the most demanding packing and warehouse conditions.

Manufactured from strong, flexible, protective insulation materials and available in grades to suit different performances and budgets, our portfolio comprises thermal covers that offer thermal protection across all modes of transport. This helps keep temperature-sensitive products safe within their specified ship-to label claims throughout the duration of their journey.



Key Features



Various grades and thicknesses



Highly reflective



Water resistant



Mitigates temperature exchange



Tamper evident security barrier



Cost-effective solution



Minimal storage requirements



Protects during breaks in the cold chain

Technical Specifications

Product Name	Description	Temperature Range	Infrared Reflectivity (6000-14000 NM)	Solar Reflectivity (400-700 NM)	Thickness	Weight*
Silverskin QLT 19	19 layer compressible multilayer insulation	+2°C to +8°C	≤94%	≤85%	40.0 mm 1.58 in	764 gsm 18.1 lbs/ft ²
		+15°C to +25°C				
Silverskin QLT 6	6 layer compressible multilayer insulation	+2°C to +8°C	≤94%	≤85%	19.0 mm 0.75 in	372 gsm 8.8 lbs/ft ²
		+15°C to +25°C				
Silverskin PB 500	Twin air cell layer insulation with reflective surfaces	+15°C to +25°C	≤97%	≤90%	6.5 mm 0.27 in	306 gsm 7.3 lbs/ft ²
Silverskin PH 300	Lightweight non-woven foil	+2°C to +30°C	≤97%	≤90%	0.5 mm 0.02 in	166 gsm 3.9 lbs/ft ²



Payload (liters)
All footprints and heights



Temperature range
+2°C to +8°C
+15°C to +25°C
+2°C to +30°C



Duration (hours)
up to 8

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