



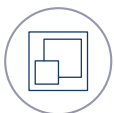
## Thermal Protection Between Risk Points

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



Minimal storage requirements



Cost-effective solution



Protects during breaks in the cold chain



**PAYLOAD (LITERS)**  
All footprints  
and heights



**TEMPERATURE RANGE**  
**+2°C to +8°C**  
**+2°C to +25°C**  
**+2°C to +30°C**  
**+2°C to +40°C**



**DURATION (HOURS)**  
**Up to 8**

## Technical Specifications

PRODUCT NAME	DESCRIPTION	TEMPERATURE RANGE	INFRARED REFLECTIVITY (6000-14000NM)	SOLAR REFLECTIVITY (400-700NM)	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 <sup>2</sup>
		+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 <sup>2</sup>
		+15°C to +25°C				
Silverskin PRO PB500	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 <sup>2</sup>
Silverskin PRO PB400	Single air cell layer insulation with reflective surfaces	+15°C to +25°C	≤97%	≤90%	3.0 mm 0.12 in	226 gsm 5.4 lbs/ft <sup>2</sup>
		+2°C to +30°C				
Silverskin PRO PH300	Lightweight non-woven foil	+2°C to +30°C	≤97%	≤90%	0.5 mm 0.02 in	166 gsm 3.9 lbs/ft <sup>2</sup>
Silverskin PRO PP150	Lightweight reinforced woven foil	+2°C to +40°C	≤94%	≤85%	0.5 mm 0.02 in	130 gsm 3.1 lbs/ft <sup>2</sup>

\* +/-10% tolerance

Contact us at [passivesolutions@csafeglobal.com](mailto:passivesolutions@csafeglobal.com)

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