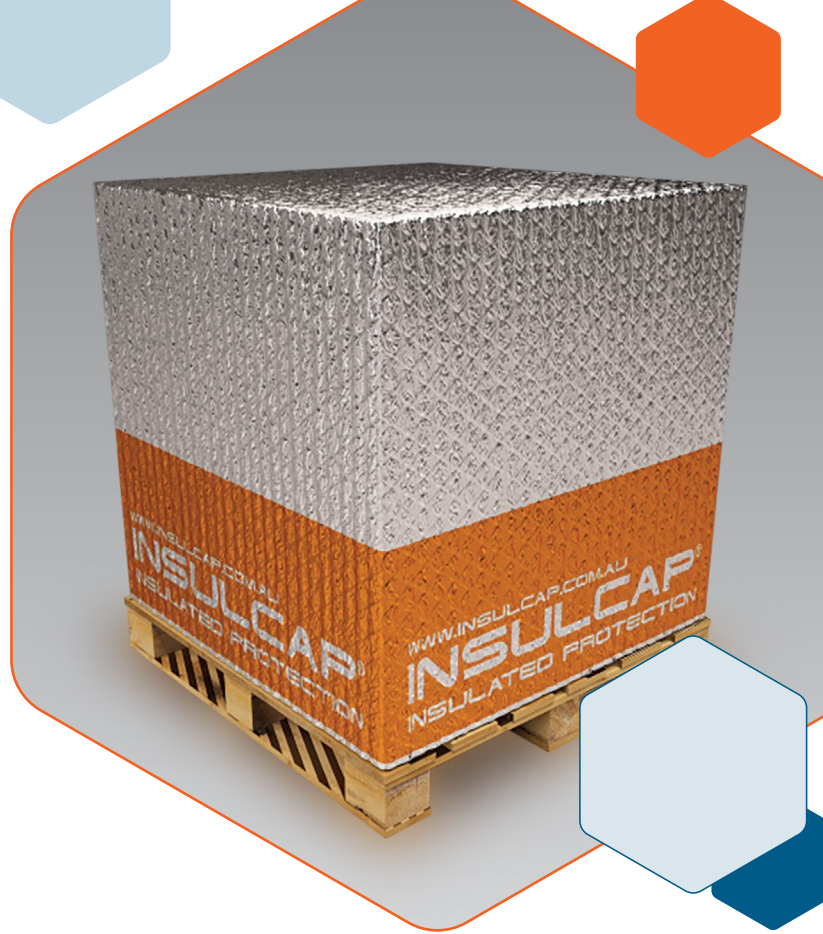




**PELI**  
**BIO THERMAL™**

# INSULCAP® THERMAL COVERS



## INSULCAP THERMAL PALLET COVERS

Thermal barrier systems enclose the palletised product to provide an protected thermal environment, that passively manages product temperature during storage and transport. An InsulCap® cover is constructed from a range of thermal barrier materials; innovations designed by Wilpak Group International.

## WHY CHOOSE INSULCAP THERMAL COVERS?

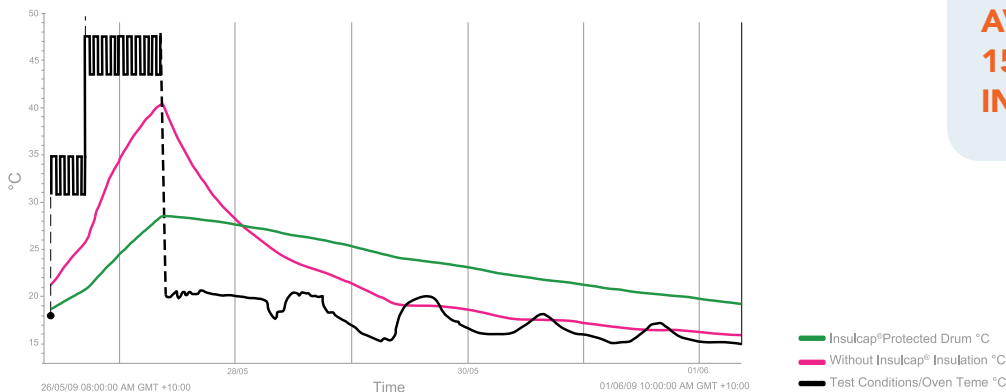
- A range of custom InsulCap® pallet covers; InsulPrime, InsulGold, InsulPlatinum Plus sensitive goods, while our InsulPrime® barrier is a general-purpose material at a affordable price.
- Our InsulPlatinum® Plus barrier is a heavy duty large air cylinder material which offers maximum protection for temperature
- Exclusively Distributed Globally by Peli BioThermal

**EXCELLENT  
THERMAL  
PROTECTION**

**TOUGH THERMAL  
BARRIER MATERIAL**

**LIGHTWEIGHT  
PALLET COVER  
SYSTEM**

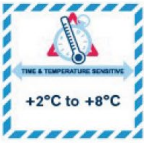

**CUSTOM CUT  
PROFILES  
AVAILABLE IN  
150MM  
INCREMENTS**



# INSULCAP THERMAL BARRIER MATERIAL PROPERTIES

	Reflective Barrier	Air Cylinder		Barrier Thickness		Thermal Rating
		mm	inches	mm	inches	
<b>InsulPlatinum Plus</b>	2 (foil external/internal)	25+	0.98	12	0.47	5 Maximum
<b>InsulGold</b>	2 (foil external)	25+	0.98	10	0.39	4 High
<b>InsulPrime</b>	1 (foil external)	10	0.39	5	0.19	1 Affordable

## THERMAL BARRIER MATERIAL

REQUIRED TEMPERATURE RANGE OF GOODS		EXTERNAL EXPOSURE TEMPERATURE	EXPOSURE DURATION							
			Hrs Mins	1 60	2 120	4 240	6 360	8 480	8+ 480+	
<b>2°C</b> <b>8°C</b>  Chilled	less than -10°C								Performance Varies Based on Application	
	-10°C to 0°C									
	0°C to 10°C				<b>INSULGOLD</b>					
	10°C to 20°C									
	20°C to 30°C				<b>INSULPLATINUM PLUS</b>					
	30°C to 40°C							<b>PLUS</b>		
<b>15°C</b> <b>25°C</b>  Ambient	less than -10°C							Performance Varies Based on Application		
	-10°C to 0°C				<b>INSULPLATINUM PLUS</b>					
	0°C to 10°C									
	10°C to 20°C									
	20°C to 30°C				<b>INSULGOLD</b>					
	30°C to 40°C									



FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS [CLICK HERE](#)

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