



TARDIGRAD
A service no one else can deliver

INSULCAP[®]

THERMAL COVERS

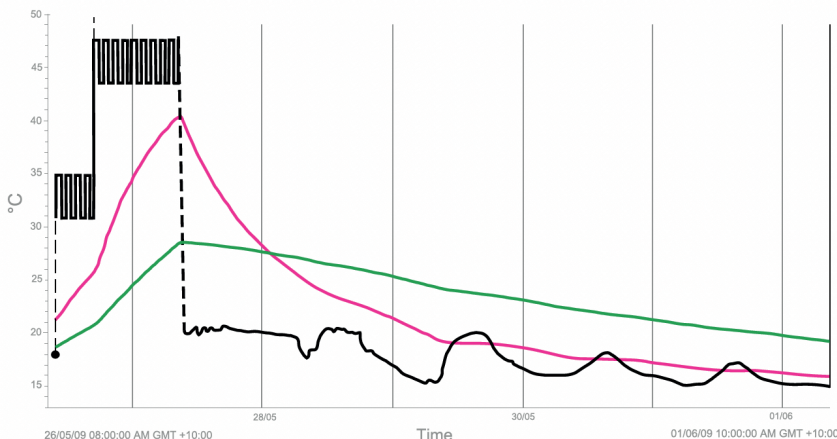


INSULCAP THERMAL PALLET COVERS

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 barred materials; innovations designed by Wilpak Group International.

WHY CHOOSE INSULCAP THERMAL COVERS?

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



**EXCELLENT
THERMAL
PROTECTION**

**TOUGH THERMAL
BARRIER MATERIAL**

**LIGHTWEIGHT
PALLET COVER
SYSTEM**


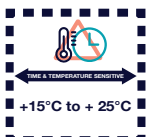
**CUSTOM CUT
PROFILES
AVAILABLE IN
150 MM
INCREMENTS**



INSULCAP THERMAL BARRIER MATERIAL PROPERTIES

	Reflective Barrier	Air Cylinder		Barrier Thickness		Thermal Rating
		mm	inches	mm	inches	
InsulPlatinum Plus	2 (foil external/internal)	25+	0.98	12	0.47	5 Maximum
InsulGold	2 (foil external)	25+	0.98	10	0.39	4 High
InsulPrime	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+	
2°C 8°C  Chilled	less than -10°C								Performance Varies Based on Application
	-10°C to 0°C								
	0°C to 10°C		INSULGOLD®						
	10°C to 20°C								
	20°C to 30°C		INSULPLATINUM						
	30°C to 40°C					PLUS			
15°C 25°C  Ambient	less than -10°C							Performance Varies Based on Application	
	-10°C to 0°C		INSULPLATINUM						
	0°C to 10°C					PLUS			
	10°C to 20°C			INSULGOLD®					
	20°C to 30°C								
	30°C to 40°C								



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

FOR MORE INFORMATION ABOUT TARDIGRAD PRODUCTS, PLEASE CONTACT:

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