



PELI
BIOTHERMAL™



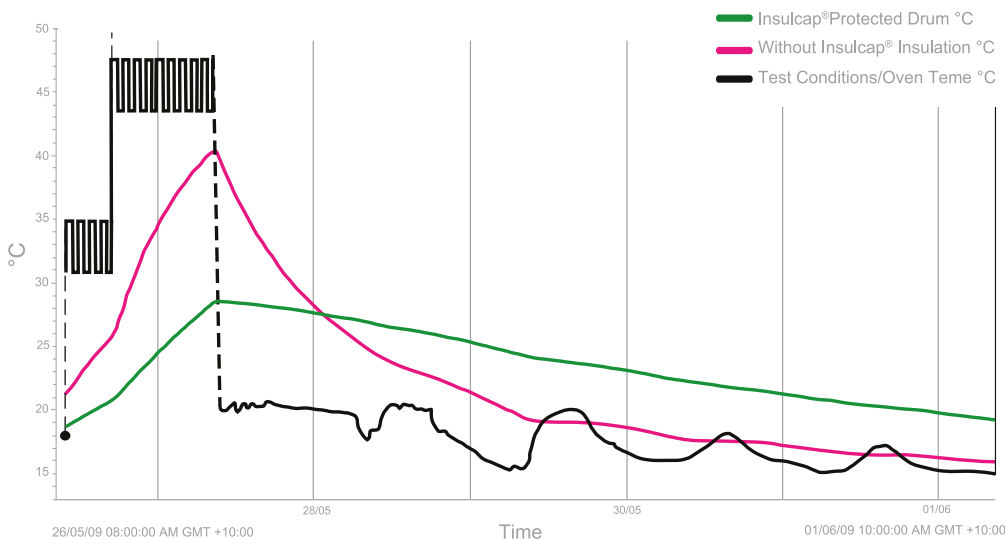
INSULCAP® THERMAL COVERS

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
- 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 6IN
INCREMENTS**

INSULCAP THERMAL BARRIER MATERIAL PROPERTIES

Material	Reflective Barrier	Air cylinder	Barrier Thickness	Thermal Rating
InsulPlatinum Plus	2 (foil external/internal)	0.98in	0.47in	5 Maximum
InsulGold	2 (foil external)	0.98in	0.39in	4 High
InsulPrime	1 (foil external)	0.39in	0.19in	1 Affordable

THERMAL BARRIER MATERIAL

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

FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS, PLEASE CONTACT:

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ISO17025, ISO9001-2008 Accredited

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