



## Polar Thermal Products Specification

### Product name

### **Polar Thermal 6 Crate System**

### General Information

Polar thermal 6 Crate system suitable for the carrying of Pharma products and edibles

Internal and external material varies depending in application and design

All products are water proof and anti fungal.

Rot proof stitching

Guaranteed for two years

### Specifications

Product Code	P6CBS01
Storage capacity	Varies
Weight fully loaded	Varies
Weight empty	10 kgs
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation material	Patented Polartherm material
Insulation thickness	45mm
External dimensions	width: 1000mm height: 500mm depth: 480mm
Internal dimensions	width: 940mm height: 440mm depth: 420mm
Fixtures and fittings	Zip opener, 50mm handle straps, doc wallet, black hard vinyl base and 6mm forex floor.
Number of icepacks required	None
Cold life without opening	Using a container of water/product, equivalent to 5% of the internal volume of the insulated cover. Then subjecting it to an ambient temperature 20-25°C warmer than the product, the results show that the rate of temperature increase was on average less than 0.7°C per hour.

Thermal Conductance (W/m <sup>2</sup> .K)	1.01 ± 0.1
Thermal Conductivity (W/m.K)	0.05 ± 0.005

### Contact Details:

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