



Polar Thermal Products Specification (Issue 001/07)

Product name
75 Ltr Thermal Bag



General Information

Thermal bag suitable for the carrying of vaccines 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	AERO/05/0005
Vaccine storage capacity	Varies
Weight fully loaded	Varies
Weight empty	1.361 kgs
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation material	Patented Polartherm material
Insulation thickness	45mm
External dimensions	width: 640mm height: 350mm depth: 440mm
Internal dimensions	width: 590mm height: 300mm depth: 390mm
Vaccine storage dimensions	width:590mm height:300mm depth:390mm (max)
Lid type and fixings	Zip
Number of icepacks required	None
Number of icepacks supplied	None
Icepack type	N/A
Robustness	N/A
Cold life without opening	Temperature increase at an approximate rate of 0.67°C/hr when the internal/external temperature difference is over 20°C.
Thermal Conductance (W/m ² .K)	1.01 ± 0.1
Thermal Conductivity (W/m.K)	0.05 ± 0.005



POLAR THERMAL PRODUCTS



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