



Polar Thermal Products Ltd

Product Guide  
March 2009

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The following codes could be applied after the Part Number to indicate the colour choice:  
BK: Black, CH: Charcoal, WH: White, HB: Dark Blue, LB: Light Blue, FG: Dark Green, RD: Red, SL: Silver  
i.e. P10CB01 becomes P10CB01HB to request a dark blue 10 litre bag.

Part No	Thermal Carry Bag, Crates & Wallets
<b>Thermal Carry Bags</b>	
P10CB01	10 ltr Thermal Carry Bag
P20CB01	20 ltr Thermal Carry Bag
P20FPB01	20 ltr Fire Proof Carry Bag
P30CB01	30 ltr Thermal Carry Bag
P30CBWT01	30 ltr Thermal Trolley Bag (inc. wheeled trolley)
P30CBAWT01	30 ltr Aircraft Thermal Trolley Bag (inc. trolley)
P75CB01	75 ltr Thermal Carry Bag
P80MSCB01	75 ltr Plastic Lined Thermal Carry Bag
P80L01	75 ltr Replacement Plastic Liner
PBW01	Thermal Separator - to fit bags above
PWT01	Wheeled Trolley (for use with thermal bags)
PGP01LTR	Gel Packs (1 Ltr size)
PGP0500CC	Gel Packs (1/2 Ltr size)
<b>Thermal Crate Systems</b>	
P6CBS01	6 - Crate Blood System (excluding crates)
P4CBS01	4 - Crate Blood System (excluding crates)
P2CBS01	2 - Crate Blood System (excluding crates)
P1CBS01	1 - Crate Blood System (excluding crate)
PC01	Replacement Crate
<b>Vaccine Wallets &amp; Dispensers</b>	
PVD101	1 ltr Vaccine Dispenser
PVD201	2 ltr Vaccine Dispenser
PSW01	8 ltr Medicals Pouch
PVW01	A4 Vaccine Wallet
PFW01	A4 Fireproof Wallet
PBB01	Thermal Blood Box Unit
PBPBAG01	Thermal Blood Box Spare Thermal Liner
PBPBAG01	Thermal Blood Box Spare Thermal Lid
Part No	Thermal Pallet
PPUK01B	Pukker Lightweight Thermal Pallet – UK Size
PPEURO01B	Pukker Lightweight Thermal Pallet – Euro Size
PPUS01B	Pukker Lightweight Thermal Pallet – US Size
<b>Cold Chain Pallet Shipper</b>	
PPSUK01	Polar Cold Chain Pallet Shipper – UK Size
PPSEURO01	Polar Cold Chain Pallet Shipper – Euro Size
PPSUS01	Polar Cold Chain Pallet Shipper – US Size
<b>Thermal Pallet Protection Systems</b>	
PPC01	Standard Thermal Pallet Cover (set height)
PPCM01	Standard Thermal Pallet Cover & Thermal Padded Base (fully enclosed load / variable height)
PTC01	Tranzcube : Thermal Pallet Cover & Thermal Pallet (15kg / fully enclosed load / set height)
PMSC01	MultiStack : Thermal Pallet Wrap, Lid & Base (fully enclosed load / variable height)
PMSTB01	MultiStack : Spare Thermal Lid / Base Only
PMSW01	MultiStack : Spare Thermal Wrap Only
<b>Thermal Roll Cage Protection Systems</b>	
PRCLW01	18kg Lightweight Thermal Roll Cage System
PRCC01	Thermal Roll Cage Cover
PRCL01	Thermal Roll Cage Liner
PRCB01	Internal Thermal Roll Cage Base / Mat / Cushion
Part No	Thermal Strip Curtain Systems
PS01	PolarStrip Thermal Strip Curtain Set
PFS01	FlipStrip Thermal Curtain Set
PFF01	PolarFlap Thermal Flip Flap Door Set
Part No	Air Cargo Temperature Control Systems
PLD301	LD3 / AKE ULD Thermal Liner
PLD701	LD7 / P1P Pallet Full Thermal Cover
PLD901	LD9 / AAP ULD Thermal Liner
Part No	Portable Temperature Control Units
PFDC01	Portable Fold Down Fridge Unit
PWCS03C	Mk 3 Portable Walk-In Cold Store (excluding fridge)
PWCSC01	Chiller Unit (+4c)
PWCFS01	Freezer Unit (-20c)




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Products in Detail  
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Part No		Thermal Carry Bag, Crates & Wallets
		Thermal Carry Bags
P10CB01	10 ltr Thermal Carry Bag	<p>Suitable for pharmaceuticals, vaccines, blood products and foods. Includes document wallet. Easy to clean. Durable enough to provide many years' service, 2 year warranty.</p> <p>50mm Polartherm insulation. External: 400mm W, 220mm H, 280mm D Internal: 350mm W, 170mm H, 230mm D</p> <p>Weight Empty: 0.8kg</p>
P20CB01	20 ltr Thermal Carry Bag	<p>Suitable for pharmaceuticals, vaccines, blood products and foods. Includes document wallet. Easy to clean. Durable enough to provide many years' service, 2 year warranty.</p> <p>50mm Polartherm insulation. External: 400mm W, 330mm H, 280mm D Internal: 350mm W, 280mm H, 230mm D</p> <p>Weight Empty: 0.9kg</p>
P20FPB01	20 ltr Fire Proof Carry Bag	<p>Various fire resistance specification available, please request further information. Includes document wallet. Easy to clean. Durable enough to provide many years' service, 2 year warranty.</p> <p>50mm Polartherm insulation. External: 400mm W, 330mm H, 280mm D Internal: 350mm W, 280mm H, 230mm D</p> <p>Weight Empty: 1.1kg</p>
P30CBWT01	30 ltr Thermal Carry Bag	<p>Suitable for pharmaceuticals, vaccines, blood products and foods. Includes document wallet. Easy to clean. Durable enough to provide many years' service, 2 year warranty.</p> <p>50mm Polartherm insulation. External: 420mm W, 360mm H, 340mm D Internal: 380mm W, 310mm H, 300mm D</p> <p>Weight Empty: 1.2kg</p>
P30CBWT01	30 ltr Thermal Trolley Bag (inc. wheeled trolley)	<p>Suitable for pharmaceuticals, vaccines, blood products and foods. Includes document wallet and removable trolley with extendable handle. Easy to clean. Durable enough to provide many years' service, 2 year warranty.</p> <p>50mm Polartherm insulation. External: 420mm W, 360mm H, 340mm D Internal: 380mm W, 310mm H, 300mm D</p> <p>Weight Empty: 1.9kg</p>

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<p>P30CBAWT01</p>	<p>30 ltr Aircraft Thermal Trolley Bag (inc. trolley)</p> <p>Conforms to aircraft restriction for hand luggage maximum dimensions of 56x45x25cm.</p> <p>Includes document wallet and removable trolley with extendable handle. Easy to clean. Durable enough to provide many years' service, 2 year warranty.</p> <p>50mm Polartherm insulation. External: 450mm W, 560mm H, 250mm D Internal: 400mm W, 510mm H, 200mm D</p> <p>Weight Empty: 2.2kg</p>	
<p>P75CB01</p>	<p>75 ltr Thermal Carry Bag</p> <p>Suitable for pharmaceuticals, vaccines, blood products and foods. Used within the UK armed forces.</p> <p>50mm Polartherm insulation. External: 640mm W, 350mm H, 440mm D Internal: 590mm W, 300mm H, 390mm D</p> <p>Weight Empty: 3.6kg</p>	
<p>P80MSCB01</p>	<p>75 ltr Plastic Lined Thermal Carry Bag</p> <p>Specification as above together with a removable plastic liner (fitted via Velcro) that can be cleaner or replaced. Also fitted with internal hard base for rigidity.</p> <p>Weight Empty: 4.0kg</p>	
<p>P80L01</p>	<p>75 ltr Replacement Plastic Liner</p> <p>Replacement plastic liner for 75ltr bag. Attaches via use of Velcro.</p>	
<p>PBW01</p>	<p>Thermal Separator - to fit bags above</p> <p>A silver backed thermal sheet which help protect temperature integrity. Please specific which size bag the separators are to be used in.</p>	
<p>PWT01</p>	<p>Wheeled Trolley (for use with thermal bags)</p> <p>Lightweight and durable fold away wheeled trolley for use with thermal bags above.</p>	
<p>PGP01LTR</p>	<p>Gel Packs (1 Ltr size)</p> <p>For use with thermal bags above to help extend thermal efficiency.</p> <p>Weight: 1.0kg</p>	
<p>PGP0500CC</p>	<p>Gel Packs (1/2 Ltr size)</p> <p>Weight: 0.6kg</p>	

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	<b>Thermal Crate Systems</b>	
P6CBS01	<p>6 - Crate Blood System (excluding crates)</p> <p>For use when transporting blood and blood products. Can also be designed for medicals or foods.</p> <p>Manufactured to customer specification. Insulated with 50mm Polartherm.</p> <p>Can be coloured and branded to suit operational requirements.</p>	
P4CBS01	4 - Crate Blood System (excluding crates)	
P2CBS01	2 - Crate Blood System (excluding crates)	
P1CBS01	1 - Crate Blood System (excluding crate)	
PC01	Replacement Crate	
	<b>Vaccine Wallets &amp; Dispensers</b>	
PVD101	<p>1 ltr Vaccine Dispenser</p> <p>For use by medical staff when dispensing vaccines over a period of time whilst keeping the vaccines within the correct temperature band.</p> <p>Available to suit various vaccines sizes, please request further details.</p>	
PVD201	<p>2 ltr Vaccine Dispenser</p> <p>For use by medical staff when dispensing vaccines over a period of time whilst keeping the vaccines within the correct temperature band.</p> <p>Available to suit various vaccines sizes, please request further details.</p>	
PSW01	<p>8 ltr Medicals Pouch</p> <p>Suitable for pharmaceuticals, vaccines, blood products and foods.</p> <p>50mm Polartherm insulation. External: 400mm W, 150mm H, 270mm D Internal: 350mm W, 100mm H, 220mm D</p> <p>Weight Empty: 0.6kg</p>	
PVW01	<p>A4 Vaccine Wallet</p> <p>Suitable for pharmaceuticals, vaccines, blood products and foods.</p> <p>40mm Polartherm insulation. External: 360mm W, 260mm H, 80mm D Internal: 310mm W, 210mm H, 40mm D</p> <p>Weight Empty: 0.3kg</p>	
PFW01	<p>A4 Fireproof Wallet</p> <p>Various fire resistance specification available, please request further information.</p> <p>50mm Polartherm insulation. External: 360mm W, 260mm H, 80mm D Internal: 310mm W, 210mm H, 40mm D</p> <p>Weight Empty: 0.4kg</p>	
PBB01	Thermal Blood Box Unit	
PBPBAG01	Thermal Blood Box Spare Thermal Liner	
PBPBAG01	Thermal Blood Box Spare Thermal Lid	




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Part No		Thermal Pallet, Pallet Covers, Pallet Shippers & Roll Cage Systems
Pukker Thermal Pallet		
PPUK01B	Lightweight Thermal Pallet – UK Size  Reusable thermal pallets. Less than 10kg for weight, fuel and cost savings.	
PPEURO01B	Lightweight Thermal Pallet – Euro Size	
PPUS01B	Lightweight Thermal Pallet – US Size	
Cold Chain Pallet Shipper		
PPSUK01	Polar Cold Chain Pallet Shipper , UK Size  Collapsible for return visit and reusable indefinitely.  Pallet shipper for air and land logistics, various specifications available depending on duration of temperature protection required.	
PPSEURO01	Polar Cold Chain Pallet Shipper, Euro Size	
PPSUS01	Polar Cold Chain Pallet Shipper, US Size	
Thermal Pallet Protection Systems		
PPC01	Standard Thermal Pallet Cover (set height)  Simple thermal pallet cover shroud for placing over load to protect goods against temperature loss or exposure to ambient extremes.  Various sizes available, please request your size.	
PPCM01	Standard Thermal Pallet Cover & Thermal Padded Base (fully enclosed load / variable height)  Thermal base protects against temperature loss through the bottom of the pallets.	
		

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PTC01	<p>Tranzcube : Thermal Pallet Cover &amp; Thermal Pallet (15kg / fully enclosed load / set height)</p> <p>Combined unit that fully encloses the load using a thermal pallet and cover attached via Velcro.</p> <p>Lightweight, collapsible and reusable indefinitely.</p>	
PMSC01	<p>MultiStack: Thermal Pallet Wrap, Lid &amp; Base (fully enclosed load / variable height)</p> <p>Combined unit that fully encloses the load using a thermal base, wrap and lid attached via Velcro.</p> <p>Lightweight, collapsible and reusable indefinitely.</p>	
PMSTB01	MultiStack : Spare Thermal Lid / Base Only	
PMSW01	MultiStack : Spare Thermal Wrap Only	
<b>Thermal Roll Cage Protection Systems</b>		
PRCLW01	<p>18kg Lightweight Thermal Roll Cage System</p> <p>Specialist lightweight roll cage system which includes the frame, thermal base, wheels and cover.</p>	
PRCC01	<p>Thermal Roll Cage Cover</p> <p>High durability, high performance thermal cover. Built to individual roll cage specifications.</p> <p>Can be zipped or Velcro door.</p> <p>Attached handles enable ease of use.</p>	
PRCL01	<p>Thermal Roll Cage Liner</p> <p>High durability, high performance thermal cover. Built to individual roll cage specifications.</p> <p>Designed to be strapped inside the roll cage unit.</p>	
PRCB01	Internal Thermal Roll Cage Base / Mat / Cushion	

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<b>Part No</b>		<b>Thermal Strip Curtain Systems</b>	
<p>PS01</p>	<p><b>PolarStrip Thermal Strip Curtain Set</b></p> <p>Used to protect against energy / temperature loss. Reduces condensation, helps maintain performance of refrigeration equipment. Helps to maintain temperature within cold room and retain food integrity and shelf life.</p> <p>Light weight strips with soft edges are staff friendly and encourage proper use.</p>		
<p>PFS01</p>	<p><b>FlipStrip Thermal Curtain Set</b></p> <p>Twin strips fixed centrally twist out of the way when moved through with roll cages etc.</p> <p>Specifically designed where high use of roll cages and similar is prevalent.</p>		
<p>PFF01</p>	<p><b>PolarFlap Thermal Flip Flap Door Set</b></p> <p>Lightweight but durable flip-flap doors for protection of temperature in cold rooms.</p>		

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<b>Part No</b>		<b>Air Cargo Temperature Control Systems</b>
PLD301	LD3 / AKE ULD Thermal Liner	<p>Thermal liner that fits inside the ULD hanging from extendable spring struts fitted inside.</p> <p>High performance thermal protection against extreme ambient conditions. Ideal for controlled ambient cargo.</p>
		
PLD701	LD7 / P1P Pallet Full Thermal Cover	<p>Thermal base, lid and wrap fully encompasses cargo load protecting against extreme ambient conditions. Ideal for controlled ambient cargo and perishables.</p>
		
PLD901	LD9 / AAP ULD Thermal Liner	<p>Thermal liner that fits inside the ULD hanging from extendable spring struts fitted inside.</p> <p>High performance thermal protection against extreme ambient conditions. Ideal for controlled ambient cargo.</p>
		
<b>Part No</b>		<b>Portable Temperature Control Units</b>
PFDC01	Portable Active Temperature Unit (Options for Fridge / Freezer / A/C / Heated)	<p>Single phase portable fridge unit that can be used inside or out. Ruggedised for field and event conditions.</p> <p>Collapsible for transportation.</p> <p>Unit can be manufactured in fridge, freezer, air conditioned or heated mode.</p>
		
PWCS03C	Mk 3 Portable Walk-In Temperature Store (Options for Fridge / Freezer / A/C / Heated)	<p>Collapsible walk-in temperature control pod for internal or external field / event use.</p>
		
PWCSC01	Chiller Unit (+4c)	
	For Mk 3 Portable Walk-In Temperature Store above	
PWCSE01	Freezer Unit (-20c)	
	For Mk 3 Portable Walk-In Temperature Store above	