

AEROTRIM

Polar Thermal Products Specification



Product name

AKE / LD3 Thermal Cover



General Information

Polar thermal pallet cover 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

PLD301

Storage capacity

4.3m³/152ft³

Weight fully loaded

As LD3 container (1587 kgs)

Weight empty

20 kgs

External surface material

Cotton coated PVC

Internal lining material

Cotton coated PVC

Insulation material

Patented Polartherm material

Insulation thickness

45mm

External dimensions

width: 1900mm height: 1510mm depth: 1310mm

Internal dimensions

width: 1850mm height: 1460mm depth: 1260mm

Vaccine storage dimensions

Varies

Door type and fixings

Velcro/Zip

Other information

Stowage bag provided

Telescopic support poles

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/m².K)

1.01 ± 0.1

Thermal Conductivity (W/m.K)

0.05 ± 0.005

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