Liner Model

20ft STD Thermal Container Liner

Description

20ft STD Liner with Door flaps

Application Details

i) It is easy to install and can be widely used in residential, industrial, commercial and warehouse.

ii) Designed for use on roof and wall insulation as radiant heat reflection or heat barrier and where fire retardant properties are not emphasized.

iii) It is also a general insulation for all types of building insulation

Accessories

4 no’s 25mm webbing X 13mtrs with 2 ‘O’ rings on one end and 5mtrs long 70mm Thermal Tape

Film Specification

5 layer laminate of aluminum foil laminated with high density polyethylene woven fabric,

Construction

Aluminum Foil

Laminated Layer

High Density Polyethylene Woven Fabric

Laminated Layer

Metalized Film

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**Mechanical Properties**

- **Tensile Strength**
  - MD: 450-6000 N/25mm
  - CD: 450-600 N/25mm

- **Initial Tear Resistance**
  - MD: 40-45 N
  - CD: 45-50 N

- **Puncture Resistance**
  - 135-168 N

- **Elongation**
  - MD: 35-45 %
  - CD: 35-45 %

- **Corrosion**
  - None

- **Water Vapor Transmission**
  - 0.7-1.2 g/hr/m²

- **Radiant Heat Reflectivity**
  - 95 %

- **Temperature Resistance** (90°C for 24 hours) No Delamination

- **Water Resistance** (24 hrs in Water) No Delamination

**Technical Diagram**

*20ft STD THERMAL LINER DRAWING* [Diagram Image]
Nominal Dimension

Length – 6000mm
Width – 2350mm
Height – 2350mm

Thickess

140 gsm Double Sided Lamination
110 gsm Single Sided Lamination

Dimensional Tolerances

Length ± 2%
All dimensional tolerance ± 1%

Hangings

25mm Webbing with ‘S’ hooks

Packaging

Corrugated Multiwall Box 9 PLY
Each liner packed individually with accessories and stretch
Wrapped

Contents/Box 20 liner / pallet
400 liners/20ft FCL
800 liners/40ft FCL

Packing Dimension

1100mm (L) X 1100mm (W) X 1150mm (H)

Net Weight of Liner

12.5 kg’s (Appx)

Gross weight of Box

280 kg’s (Appx)