

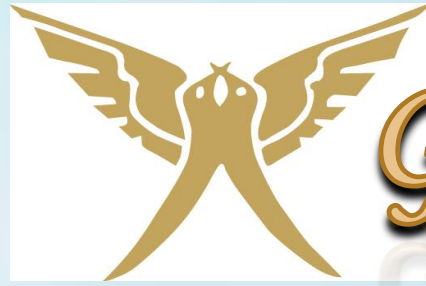


G+L (S) PTE LTD

G+L Thermal Liner



~Your Packaging Partner~



G+L (S) PTE LTD

Thermal Liner



Our Thermal Liner is a high-performance insulation solution for temperature-sensitive cargo. Its multilayer structure (Alu / PE / Aerogel / Woven Fabric / PA / Alu / PET) delivers excellent thermal insulation, moisture protection, and durability. The aerogel core minimizes heat transfer, while dual aluminum layers and PE film prevent condensation and humidity.

Lightweight, durable, and easy to install in standard containers, it is ideal for food, pharmaceutical, chemical, and electronic shipments, ensuring stable temperatures and cargo protection throughout transport.

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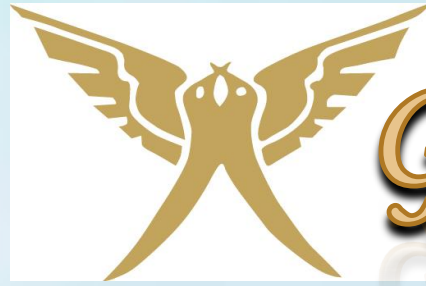
**Sizes
Available**

20 FEET CONTAINER

40 FEET CONTAINER

40 FEET HI-CUBE CONTAINER

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Product Benefits



Quick Assembly!
Within 20 minutes



Quick
Disassembly!
Within 5 minutes



Protection Against
Temperature
Extremes!

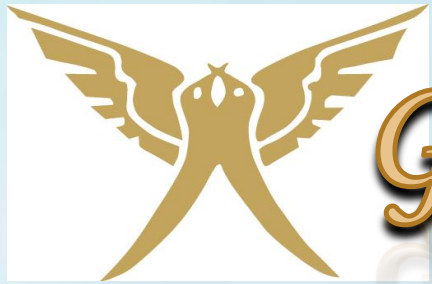


Superior Thermal
Insulation!



Versatile
Applications!

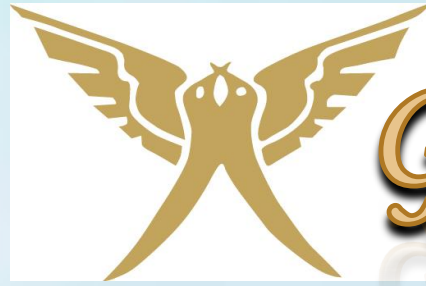
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Specification

1. Structure: Alu/PE/Aerogel/woven fabric/PA/Alu/PET
2. Weight: 180-190g/M2
3. Thickness: 0.2mm
4. Size: 6*2.35*2.35m; 12*2.35*2.35m; 12*2.35*2.70m
5. Moisture Permeability: 6.1 g/m2--24h
6. Heat reflectivity:96%
7. Temperature resistance: -70°C/100°C
8. Oxygen permeability: 101.86×10⁻⁶
9. Puncture Strength: 23N
10. Tensile strength Endwise: 370N
11. Tensile strength Broadwise: 360N
12. Gross Weight: 20GP:18KG; 40GP:26KG; 40HQ:29KG



G+L (S) PTE LTD

Applications

Charcoal, dairy products, long life milk, condensed milk, mineral water, spring water, chocolate, wine, craft beer, meal kits, fruits, vegetables, pastries, baked goods, heat sensitive adhesives, flower cuttings, live plants, specialty cheeses, pharmaceuticals, detergents

