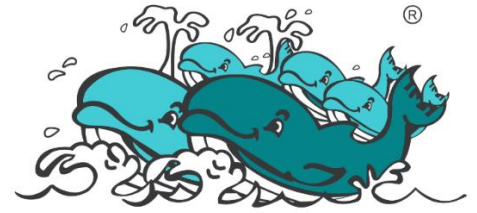


THERMSHIELD PALLET COVER



Foil Laminate Industries provide cost-effective and durable pallet covers that protect your bulk perishable and temperature sensitive products. We offer perfect-fit or customize pallet covers which are ideal for shipping single or multiple pallets requiring superior all-enclosing insulation.

- ✓ Reusable
- ✓ Reflect radiant heat
- ✓ Lightweight, quick and easy to fit
- ✓ Minimise humidity fluctuation
- ✓ Minimise temperature fluctuation
- ✓ Maintains product quality and value
- ✓ Shield from dust, dirt and contamination



BUBBLE FOIL

PC-BB2

SAMPLE

Description	Double-sided aluminium foil air bubble pallet cover
Thickness (mm)	3±1
Tensile Strength (N/25mm)	MD 52 – 57 CD 48 – 53
Weight (gsm)	150 – 210
Suitability	Thicker and better heat insulation, for additional protection
Water Vapor Barrier	Yes
Reflectivity	97% (ASTM E 408)
R-Value (M²K/W)	0.330



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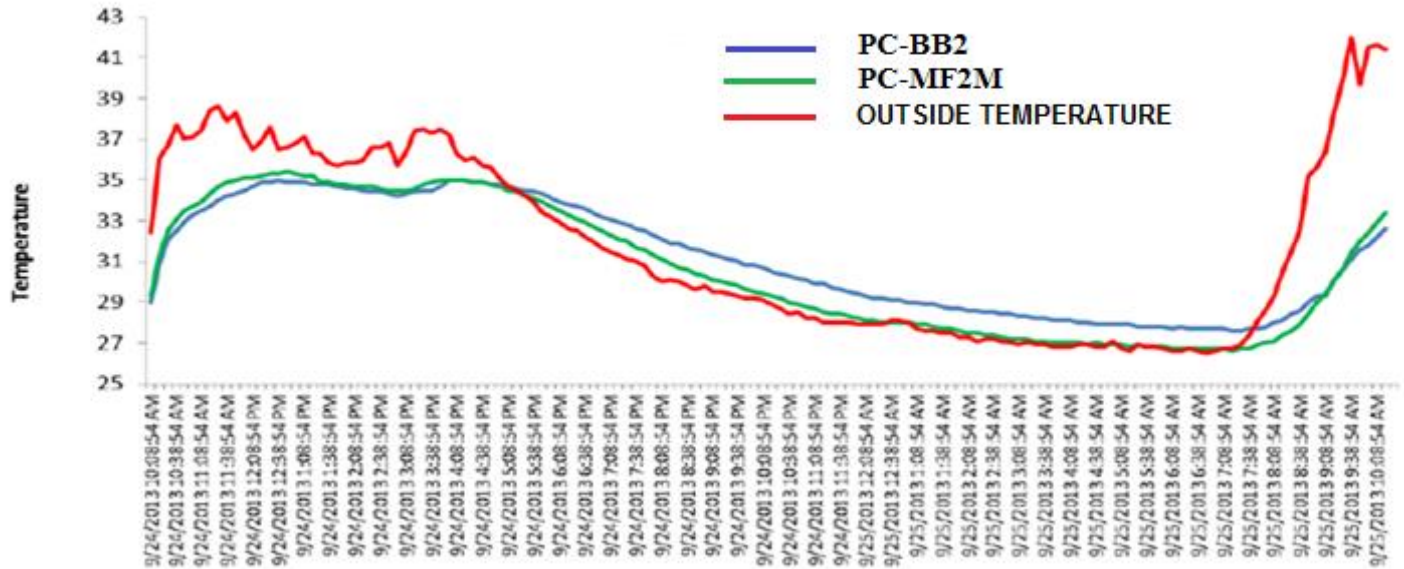
Performance data : Protection against direct sunlight

Test summary:

- 1- Scale model test - standard pallet cover size ; 1.2m (w) x 1.2m(l) x 1.3 (H)
- 2- Condition : Outdoor direct sun - Malaysia
- 3- Time interval : 1 day (10.00 am - 10.00am) 24 hours

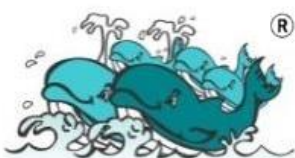
Note : 1. The reading may vary due to different environment temperatures.
2. The reading obtained may not be accurate if the pallet cover is damaged.

Temperature different between BB2 and MF2M product for pallet cover



10.00am to 5.00pm Sun heat up, pallet cover performs to protect from the high heat
5.00pm to 8.00am Pallet cover performs to protect from fluctuated external heat
8.00 am to 10.00am Sun heat up again, pallet cover act to protect from the high heat

- Designed to protect short duration of external temperature spikes, especially for supply chain purpose
- Provides reflective function to reduce/slow the flow of radiant heat that can damage goods



Reflective ~ Protective ~ Excellence

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