

DNP Smart Insulation Box

Feature

- Vacuum Insulation Panel applied
- Mixed loading transport with different temperature possible
- Reduce total transport cost & CO2 emission

Lineup



Pallet size

1,000L



Under development

*Metal basket cart is not included in the product.

Roll-box size

1,470L



Under development

Hand truck size

340L



Under development

Miniature size

42L

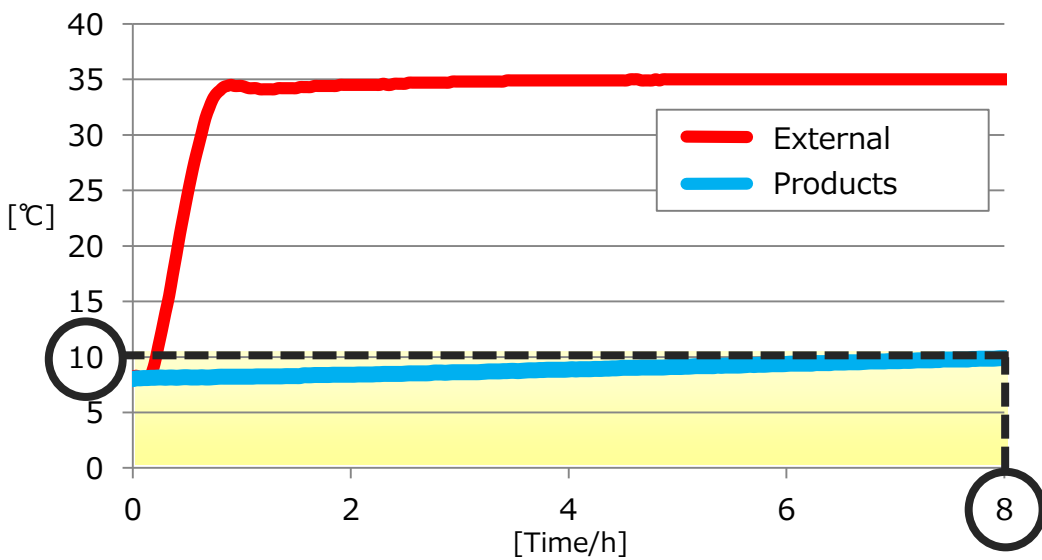
*Specs are subject to change without notice

Performance

Pallet size



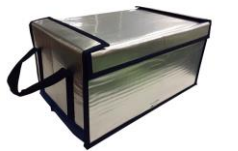
Outside Temperature : 35°C
Contents : Water (8°C Initial)
Amount : 100kg
Coolant : None



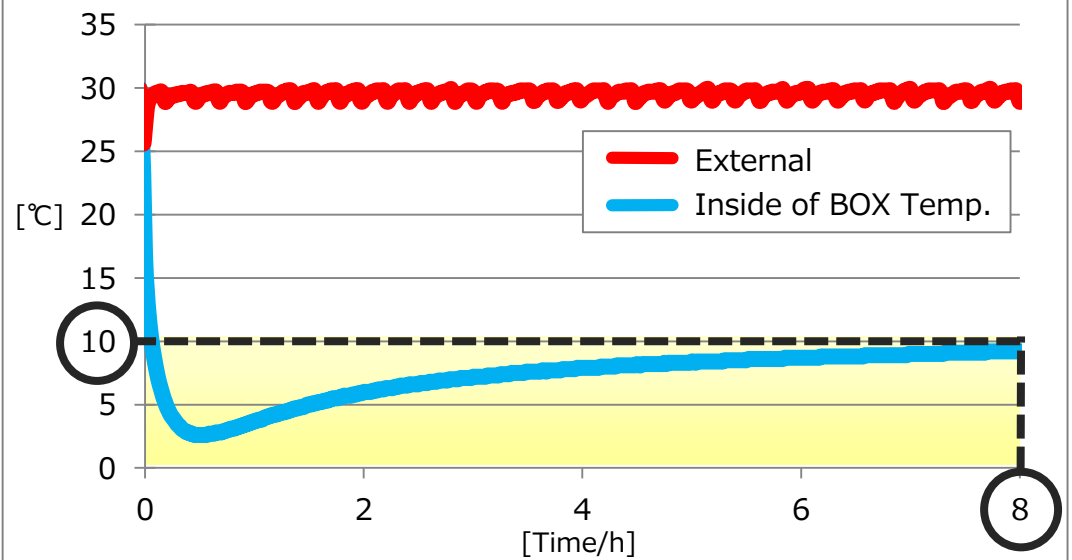
Can be kept below 10°C for 8 hours

*This test was treated precooling treatment for Box and inner space.
*This data is a measurement result, These values are NOT guaranteed. Results are different by inner products.
*We can not guarantee for keeping cool performance, durability and contents.

Miniature size



Outside Temperature : 30°C
Contents : None (No load)
Amount : -
Coolant : M.P. 0°C type, 1kg pcs×2



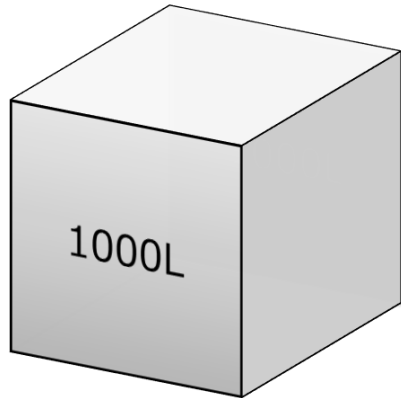
Can be kept below 10°C for 8 hours

*This test condition was started by put 2kg of 0°C class coolants in this BOX at the room temperature, and this data was inside temperature placed under 30°C outside.
*This data is a measurement result, These values are NOT guaranteed. Results are different by inner products.
*We can not guarantee for keeping cool performance, durability and contents.

We can provide business solutions for chilled and constant temperature logistics with DNP thermal technology and high quality Smart Insulation Box.

Pallet size

(PL1000-4B)



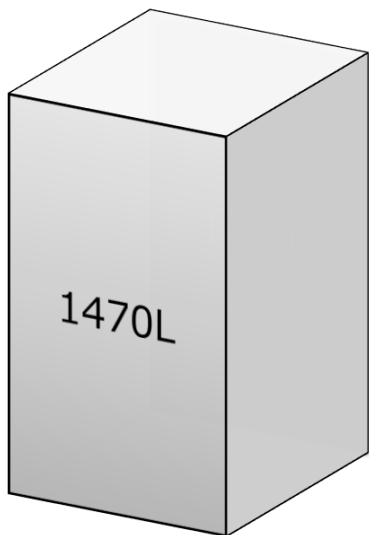
Outer size : W1,075×D1,075×H1,080 (mm)
 Inner size : W1,005×D1,005×H1,000 (mm)
 Capacity : 1,000L
 Weight : 35kg (Main Body)
 Insulation material : VIP (Vacuum Insulation Panel)

- Suitable for T11 Pallet
- Compact by fold
- MAX 1,000L
- User Friendly Top & Front Loading



Roll-box size

(RB1470-3G)



Outer size : W1,040×D1,005×H1,700 (mm)
 Inner size : W940×D890×H1,600 (mm)
 Capacity : 1,470L
 Weight : 41kg (Main Body)
 Insulation material : VIP (Vacuum Insulation Panel)

- Can be fitted to Roll box pallet
- Compact by fold
- Max 1,400L
- Doors open widely 270°

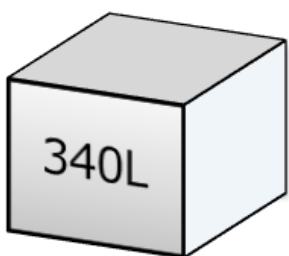


Under development

*Metal basket cart is not included in the product.

Hand truck size

(DS340-3A)



Outer size : W880×D730×H720 (mm)
 Inner size : W805×D660×H635 (mm)
 Capacity : 340L
 Weight : 18kg (Main Body)
 Insulation material : VIP (Vacuum Insulation Panel)

- Maximum size for loading in elevator in condominium
- Compact by fold
- User Friendly Top & Front Loading



Under development

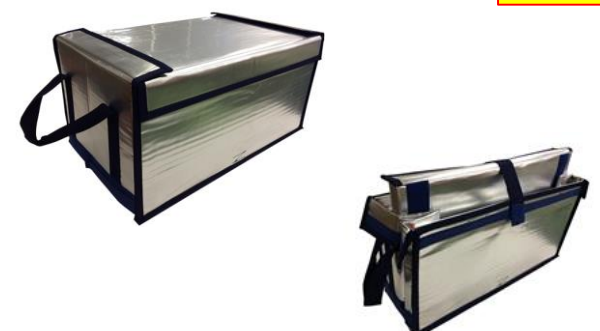
Miniature size

(MN42-2K)



Outer size : W624×D364×H314 (mm)
 Inner size : W560×D300×H245 (mm)
 Capacity : 42L
 Weight : 6kg (Main Body)
 Insulation material : VIP (Vacuum Insulation Panel)

- Suitable for carrying
- Compact by fold
- Fastened by velcro flap



Under development