

## ABOUT TAN90

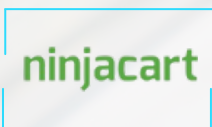
Tan90 is a thermal management company providing cost effective and environmentally friendly cold chain solutions to businesses. Based on their proprietary passive coolants, termed as Phase Change Materials, targeted temperature profiles are provided to our customers for the storage and the transportation of temperature sensitive products. With a range of cooling chemicals, from +24 to -24 degrees centigrade, we cater to a myriad of perishables:

PCM Temperature	Perishable Suitable For
+24 degree centigrade	Pharmaceuticals
+15 degree centigrade	Pharmaceuticals, Horticulture products, Hatching eggs
-1 degree centigrade	Pharmaceuticals, Horticulture products
-4 degree centigrade	Chilled products
-10 degree centigrade	Chilled / Frozen products, Fisheries
-16 degree centigrade	Frozen RTE, RTC foods, Ice-cream
-24 degree centigrade	Ice-cream, Pharmaceuticals, Deep Frozen items

Based on your requirement, Tan90 provides several packaging solutions, in which the cooling materials are packed in either sachets or in hard case HDPE panels. Such sachets or HDPE panels can be used in an insulated container, insulated bags, or ice box or shipper boxes to maintain the temperature of your perishables during transit.

Such solutions are the perfect alternative to ice, ice packs or dry ice, wherein your business can save 40% on operational costs by negating the need to buy consumables everyday to keep things cold.

Flexible cold chain solutions are being used and are trusted by:



# tan90

**THE MOST ECONOMICAL COLD CHAIN SOLUTION IN INDIA!**

We help companies to transport perishables in a cost-effective, monitored, and safe manner. We are environmentally and pocket friendly!



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**For Sales related queries**

**TAN90 THERMAL SOLUTIONS PRIVATE LIMITED**  
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## TAN90 PCM PACKS

Available temperature: (+30, +15, -1, -4, -10, -16, -24)

PCM packs are specifically designed for fast turn-around time with its rapid-charging features. They get frozen in 5 to 6 hours as compared to 18- 20 hours needed for gel pads. Available in a wide range of temperatures. Packed in Thermal sachets (flexible pack made of LDPE for single use - last mile movement) and Thermal panels (rigid long lasting - made of HDPE - mid mile movement)



50 ml  
3 \* 5 inch



70 ml  
3 \* 5.5 inch



100 ml  
3 \* 6 inch



200 ml  
4 \* 6 inch



300 ml  
5 \* 7 inch



500 ml  
6 \* 8 inch

## TAN90 THERMAL PANELS

Available temperature: (+30, +15, -1, -4, -10, -16, -24)



300 ml  
120 x 175 x 23 mm



500 ml  
145 x 210 x 25 mm



1 ltr  
160 x 300 x 30 mm



1.5 ltr  
220 x 340 x 35 mm

## TAN90 BAGS

Primary Application: Last mile delivery of Ice cream, Milk, Fish, Meat, Mushroom, Vegetables, Greens etc.

Tan90 Bags are Custom-made for our users, they can be suited for any dimension. Flexible insulation is complemented with Tan90 panels that can be placed alongside the products, reducing costs for cold storage solution by 3 folds.



20 ltr bag  
14 x 10 x 15 inch



50 ltr bag  
17 x 15 x 20 inch



120 ltr bag  
22 x 20 x 26 inch

## TAN90 ICE BOXES

Primary Application: Mid mile movement.

If you are looking for highly specialized and rugged micro cold storage units, then Tan90 Box is for you. It is specifically designed to take maximum care of your perishables without any cold shock and thawing risks.



\*OD - Outer dimension | ID - Inner dimension



25 ltr box  
OD: 390 x 320 x 335 mm  
ID: 345 x 275 x 280 mm



50 ltr box  
OD: 560 x 430 x 410 mm  
ID: 510 x 350 x 315 mm

## TAN90 SHIPPER BOX



50 ltr  
OD: 560 x 430 x 410 mm  
ID: 510 x 350 x 315 mm



70 ltr - OD  
OD: 750 x 490 x 390 mm  
ID: 685 x 425 x 285 mm



100 ltr box  
OD: 815 x 535 x 440 mm  
ID: 740 x 470 x 335 mm



220 ltr box  
OD: 970 x 585 x 655 mm  
ID: 900 x 520 x 515 mm