

LEADING SOLUTION PROVIDER OF COLD CHAIN TEMPERATURE CONTROL PACKAGING



Create a
Green and
Healthy Life



闽赛特
SUPER TECH

+COMPANY PROFILE

Fujian Supertech Cold Chain Technology Co.,Ltd. is a wholly owned subsidiary of Fujian Supertech Advanced Material Co.,Ltd. (Stock code: 688398), who joined the industrial standard drafting of <VIP for home appliance>. Basing on the parent company's core technical strength in the field of vacuum insulation, Fujian Supertech Cold Chain Technology Co.,Ltd. concentrates on providing systematic and efficient energy-saving insulation solutions for pharmaceutical, fresh, food, refrigerated trucks, refrigerated containers, cold storage and other cold chain industry as well as building wall insulation.



+CUSTOMERS



Create a
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- ◆ [Best Supplier of Pharmaceutical Logistics Storage Equipment Technology](#)
- ◆ [Executive Director Unit of Pharmaceutical Supply Chain Alliance](#)
- ◆ [Pharmaceutical Supply Chain Logistics Best Service Provider](#)
- ◆ [The Most Popular Cold Chain Logistics Supplier](#)

+MAIN BUSINESS

Supertech Cold chain provides a leading and efficient transportation solutions, including high performance vacuum insulated box,refrigerator car, PU-VIP thermal insulation layer for container, wireless GPRS temperature record service technology, PCM Phase change energy storage material technology, they not only control temperature accurately, but also reduce energy consumption and extend the heat preservation time. Make sure your samples transport in a reliable and safe environment.

Cold chain packaging technology is mainly used in vaccines, pharmaceuticals, insulin, blood products, Human Albumin, clinical test specimens, health products, fresh, ice cream, chocolate and other products storage and transportation.



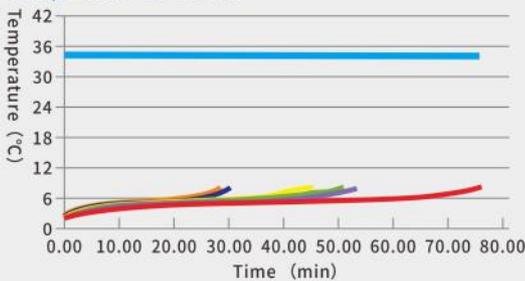
+PRODUCT SERIES

Supertech cold chain applies vacuum insulation technology, wireless GPRS temperature control service technology and PCM phase change energy storage material technology system to the cold chain packaging solutions. With rich PU-VIP combination experience, Supertech cold chain has become an important supplier of domestic biomedical cold chain logistics packaging boxes.

Compare with similar products

<i>Insulated Boxes Insulation Time (2~8°C)</i>	<i>Pure VIP Insulated Box</i>	<i>Fumed Silica VIP Insulated Box</i>	<i>PU-VIP Insulated Box</i>	<i>Pure PU Box</i>	<i>EPP Box</i>	<i>EPS Box</i>
	51.10h	54.52h	77.52h	39.56h	29.10h	30.1h

Temperature test curve



- Ambient Temperature
- Pure VIP Insulated Box
- Fumed Silica VIP Insulated Box
- PU-VIP Insulated Box
- Pure PU Box
- EPP Box
- EPS Box



GIFT BAG



INTEGRATED BOX



ROTATIONAL PLASTIC INSULATED BOX



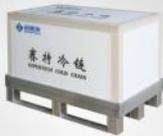
EPP-PU-VIP INSULATED BOX



Pizza Bag



FOLDABLE INSULATED BAG



INSULATED PALLET SHIPPER



CAGE INSULATION CART



FUMED SILICA VIP INSULATED BOX



INSULATION MATERIAL



PCM COOLANT

+INSULATED PALLET SHIPPER

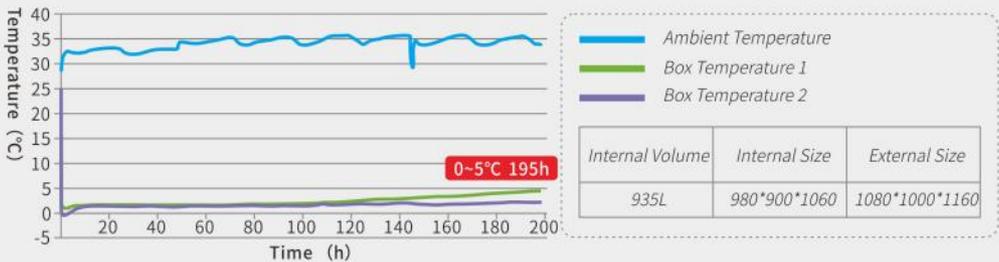
- > Lower logistics recycling costs
- > Simple cargo handling process
- > Unique ice box fixing bracket
- > Customizable size design
- > Excellent insulation barrier performance
- > Various application scenarios



Compare with similar products

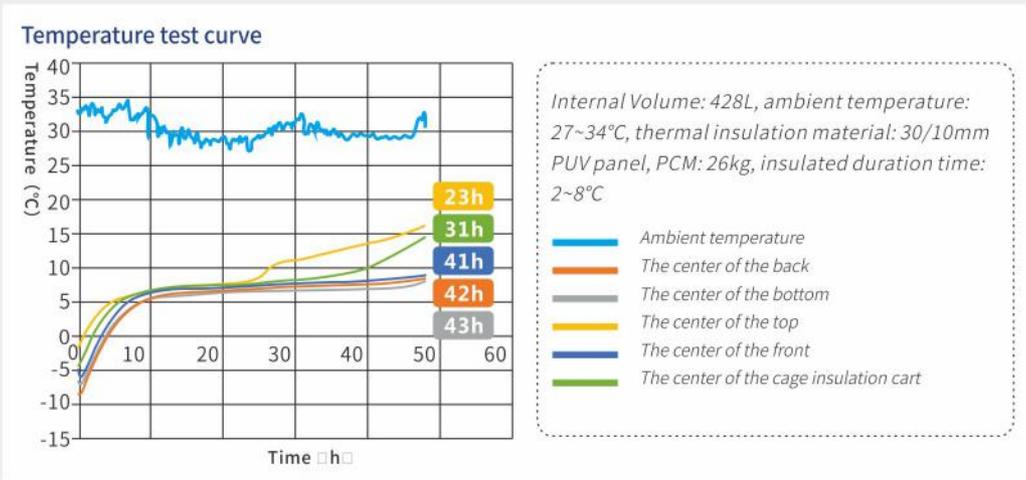
Brand	External Size (mm)	Internal Volume (L)	External Volume (L)	Box Weight (kg)	Panel Tacking Height (mm)	Performance (h)	Remark
Supertech	1100*1020*1180	993.6	1324	64.8	300	0~5°C 200h 2~8°C 160h	Repeated use
Other	1219.2*1016.0*1419.2	1014	1758	75.9	600	2~8°C 50h-100h	Single use

Temperature test curve



+CAGE INSULATION CART

- > MaterialStructure: Steel cage + Insulated box + PCM
- > Function: moveable insulated box
- > It can be used for short distance transportation within the city, and turnover from warehouse to warehouse.
- > Man power saving, cost saving, high quality
- > Use round steel to weld together, with connector, can be foldable
- > Can add more layer as per customer requirement, with 4 convenient for transportation. and can add connector for forklift carry.



Box Type	Internal Size	External Size	Internal Volume	Insulation Time (2~8°C)
STLC	655*490*1375	800*600*1700 Height including wheels	442L Customizable	24~48h

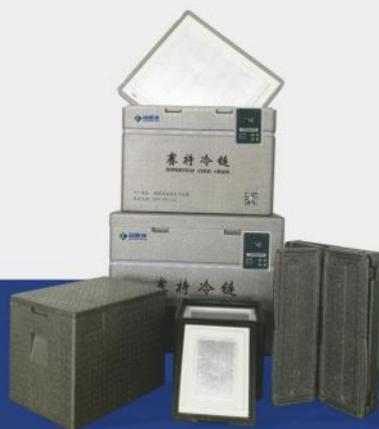


+EPP-PU-VIP INSULATED BOX

- > Combination of high performance VIP and EPP
- > Operating environment: [-30°C~60°C]
- > Temperature range: optional (10~20°C、2~8°C、-1~3°C、-15~-25°C)
- > Duration time: more than 72h
- > Mold custom
- > Application: Portable heat preservation demand for pharmaceuticals, fresh and food etc



Box Type	Internal Size	External Size	Internal Volume	Box Weight	Box Thickness	Insulation Time (2~8°C)	PCM Weight
STEPP-V12	300*200*190	400*300*300	12L	3.3kg	50mm	48h	4.7kg
STEPP-V28	370*270*290	490*380*400	29L	7.6kg	55mm	60h	7.7kg
STEPP-V33	540*390*330	660*510*478	71.6L	12.2kg	60mm	72h	15kg
STEPP-V54a	630*550*450	760*680*580	156L	20kg	60mm	72h	23.2kg



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+INSULATED BAG

Pizza Bag

- > High-performance VIP as core insulation layer
- > The food temperature is greater than 65°C within 2 hours to ensure a better taste
- > Aesthetic, easy to clean
- > Strap design, portable, carry on back
- > Food grade material
- > Food, takeout and other urban distribution

Gift Bag

- > High-performance VIP as the core insulation layer
- > Excellent Performance (24/48/72 hours), customized product size
- > Detachable, foldable, easy to operate
- > Portable design, light handling
- > Meet the recycling needs of medicine, fresh food and so on

Foldable Insulated Bag

- > High-performance VIP panels as the core insulation layer
- > Excellent performance (more than 24/48/72 hours duration time), product size is customizable
- > Detachable, foldable and easy to operate
- > Portable design, light handling
- > Application: medicine, fresh food and other transportation

Box Type	Internal Size	External Size	Internal Volume	Box Weight	Box Thickness	Insulation Time (2~8°C)	PCM Weight
STPS-V12a	140*290*290	170*320*320	12L	1.6kg	12mm	/	/
STBD-V18a	320*320*175	350*350*225	18L	1.9kg	15mm	/	/
STBD-V15a	370*200*200	400*230*240	14.8L	2kg	20mm	2~12h	1~4kg
STBD-V43a	420*310*330	476*366*406	43L	4kg	25mm	2~24h	2~6kg



+INSULATION MATERIAL

- > Uses VIP as the core material, and the outer layer is optional composite fireproof glass fiber bag
- > Excellent thermal insulation performance
- > Moisture proof and sound proof
- > Customized Size
- > Fireproof level B2
- > Well matched with the frame structure, steel structure and special-shaped structure
- > Application: insulation material for passive room and vending machine etc.



PU-VIP Panel



XPS Panel



Fumed Silica VIP Panel



+PCM COOLANT

PCM

PCM Serial NO.	1	2	3	4	5	6	7
Phase-transition Temperature	20°C	15°C	5°C	0°C	-15°C	-20°C	-25°C
Temperature Range	15~25°C	10~20°C	2~8°C	-1~3°C	-10~-20°C	-15~-25°C	-30~-20°C

Cold Storage Box

Produced by food grade raw material HDPE, it is non-toxic, tasteless and environmental protection. After roughness treatment on HDPE surface, the coolant is not easy to seep out. Sealed by ultrasound without leakage. The volume of box can reach 90% when filling with coolant and after frozen the shell is not easy to be deformed. Application: Cold chain transportation for pharmaceuticals, fresh etc.

Ice Box Serial NO.	1	2	3	4	5	6
Dimension	145*220*25	200*315*25	240*370*25	250*505*25	328*343*28	250*250*30
Volume	553	1257	1645	2303	1724	1211

Ice Box Serial NO.	7	8	9	10	11	12
Dimension	275*275*25	350*350*25	435*435*25	360*485*25	285*485*25	285*360*25
Volume	1368	1934	2961	2895	2303	1645



Locking temperature, nurturing value

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