

Cold Chain | Temperature-controlled Packaging Experts
Dedicated to Fresh Food and Pharmaceuticals Cold Chain Transit



# Shanghai Huizhou Industrial Co., Ltd.

CHINA | SHANGHAI

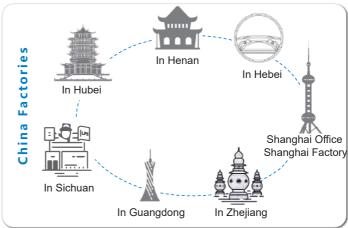
Refrigerant • Thermal Packaging Double temp-keeping

Ensure your life better quality

# Company Profile

Shanghai HuiZhou Industrial Co., Ltd. was founded in 2011 with registered capital of 30 million RMB. Involved in cold chain industry and serving for food and medicine associated customers, we are committed to providing integrated and professional temperature-controlled packages for temperature-sensitive items during their cold chain transportation. Through more effective and protective packages, we make people's life safe, convenient and reliable. Our products are Gel Ice Pack, Water Injection Ice Pack, Hydrate Dry Ice Pack, Ice Brick, Insulated Box Liner, Thermal Bag, Cooler Box, Insulation Carton Box, and other cold chain packaging materials





MISSION: Cold chain temperature-control packaging, Ensure your life better quality

VISION: To be the global leader in cold chain packaging

CORE VALUE: Truth; Progress; Innovation; Collaborated; Sharing

PRINCIPLE: Customer-oriented, Value sustainable development

#### Main Fields Applied



## Gel Ice Pack

### Colder For Longer









- ♦ Non-toxic and easy to use
- Put it into cold storage and fully freeze it before use
- Help to reduce product temperature during cold chain transit, Cold therapy
- Environmentally-friendly,recyclable within warranty period
- Delivery approach: Normal temperature or frozen,In plastic basket or carton box
- Round-angle ice pack available to better protect product

Weight (g)	Size (cm)	Bag Materials	Phase-change Temperature
45	10.5*7.5		
100	13* 8	PE	-10℃、-15℃、-18℃、-25℃、
250	18*1 1	PE/PA	0°C
500	22*14 5	PE/PET	5℃、18℃、22℃
750	24*14.5	Laminated non-woven fabrics	30, 160, 220
2000	32*29.5		







# Water Injection Ice Pack

### Colder For Longer









- Cool storage agent particles inside, easy to transport
- Fill water and put into the cold storage fully freeze before use
- ♦ Waterproof,Long-lasting freezing
- Help to reduce product temperature during cold chain transit, Cold therapy
- Environmentally-friendly, recyclable within warranty period
- Need fill water on site, suitable for small volume
- ♦ Delivery approach:In carton box

Capacity (ml)	Size (cm)	Bag Material	Phase-change Temperature
100	9*12.5		
200	10*15.5		
400	12*19.5	PE	0℃
500	12.5*21		
600	13*23		







# Hydrate Dry Ice Pack

### Colder for Longer, Freely Collapsible









- ♦ Particles inside, easy to transport
- ♦ Free folding and cutting
- Soak enough water,Be fully frozen before use
- Help to reduce product temperature during cold chain transit, Cold therapy
- Environmentally-friendly, recyclable within warranty period
- ♦ Water needed, suitable for small volume
- ♦ Delivery approach:In carton box

Pieces/sheet	Size (cm)	Bag Material	Phase-change Temperature
1*1	14.5*10	DE/DA	
3*3	28*39	PE/PA	
3*4	28*39	PE/PET	0℃
4*6	28*39	Laminated non-woven fabrics	
6*6	42*39	Craft paper	







## Ice Brick

### Colder for Longer, Recyclable









- ♦ Customized mold, good plasticity
- Put it into cold storage and fully frozen before use
- Help to reduce product temperature during cold chain transit
- ♦ Reusable non-toxic eco-friendly
- ♦ Delivery approach:In carton box

Weight (g)	Size (cm)	Brick Material	Phase-change Temperature
250	16.5*9*2.3		
450	17.5*12.5*2.5		-10℃、-15℃、-18℃、-25℃、
1000	22*17.4*2.5	HDPE	0℃、
1200	30*18.5*2.7		5℃、18℃、 <b>22</b> ℃
1300	33*23*2		





## **Insulated Box Liner**

### New insulated materials, long-lasting









- ♦ New thermal insulated materials
- High temperature pressing, Size 2cm larger recommended
- ♦ Looks silver
- ♦ Reusable, non-toxic, Lightweight
- ♦ Dlivery approach:In carton box

Size (cm)	Thickness (mm)	Material	Option
32*22*30	2	Sealed Foil	Inner layer
32*23*28	2.5	Coated Foil	Cover,Sealing
37.5*25.5*34	3	Air Bubble Foil	2D/3D



# **Thermal Bag**

### New thermal insulation materials, long-lasting









- ♦ Keep cold or heat, usually with ice pack
- ♦ Collapsible,portable
- For daily life, outdoor picnics, keep food fresh
- Gift packaging, urban delivery, cold chain transportation
- ◇ Recyclable, non-toxic, light weight
- ♦ Delivery approach: In carton box

Outer Material	Thermal Layer	Inner Material	Accessories
Non-woven fabric		CDC poorl cotton	Zipper
Oxford cloth		EPE pearl cotton	Ribbon
PVC	EPE pearl cotton		Plastic Button
Woven cloth	Sponge	PVC	Mesh Cloth
Dacron cloth		PEVA	Elastic Cord

Note:Customized as per diverse needs; color patterns are generally silk-screened; non-woven insulation bags can be laminated or thermal transfer or offset printing, Oxford cloth or polyester insulation bags are mostly thermal transfer.







# **HDPE** Cooler Box

#### New thermal insulation materials, long-lasting, efficient transit











- ♦ New thermal insulation material, good thermal insulation performance
- ♦ Large space and efficient transit
- ♦ Good toughness and durable
- ♦ Use occasion: Take-out, urban delivery, cold chain transportation
- ♦ Non-toxic, recyclable

Tura	Capacity (I)	Exterior Size (cm)	Exterior	Thermal	Interior
Туре		L*W*H	Material	Insulation Layer	Material
	5L	27*20.5*17.5			
	16L	36*25.6*38			PP
	26L	41.2*29.8*43	PP	PU	PS
Food	65L	60*48.9*36.7	PE	EPS	PE
	85L	64*52*37.5			1 -
	120L with wheel	105*45*48			
	17L	38*38*38	PVC		PS
Pharmaceuticals -	45L	54*42*48	PP	PU+VIP	ABS
	84L	65*52*52	ABS	VIP	VIP
	105L	74*58*49	PET		VIF







## **EPP Cooler Box**

### New thermal insulation material, long-lasting, high efficient









- ♦ Superior cushioning performance
- ♦ Non-toxic, tasteless, light weight
- $\Diamond$  Professional thermal and fresh keeping
- ♦ Drop-resistant and durable
- ♦ For shipment, take-out, urban delivery,
- ♦ Environmentally friendly&degradable

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Capacity (I)	Exterior Size (cm) L*W*H	Interior Size (cm) L*W*H	Option
34	60*40*25	54*34*20	
43	48*38*40	42*32*34	Exterior color
60	56*45*38	50*39*32	Strap
81	66*51*38	60*45*31	Temperature monitor
108	66*52*50	60*45*42	







### **New Arrivals**

#### **Insulation Carton Box**









# New thermal insulation materials, environmentally friendly

- ♦ Non-toxic, moisture-proof
- ♦ Express packaging, thermal insulation
- ♦ Foldable and printable patterns
- ♦ Recyclable

Туре	Exterior Material	Thickness (mm/fluting)	Materials
KT Board	Craft Paper/White Cardboard	5mm / 7mm	Foil
EPE	Craft Paper/White Cardboard	3 layers / 5 layers	Sealed,Coated and Air Bubble Foil,XPS

Note: Customized options are available.

#### Thermal Hot and Cold Bag





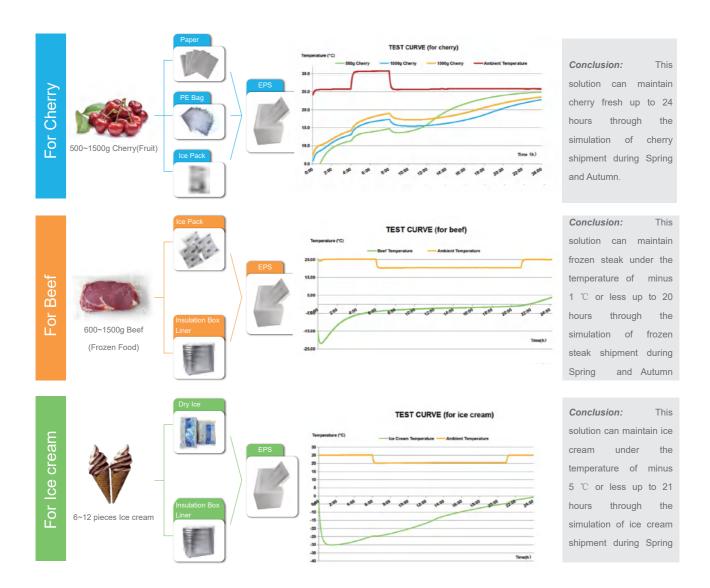




- ♦ Keep cold or heat, usually with ice pack
- ♦ Collapsible,portable
- For daily life, outdoor picnics, keep food fresh
- ♦ Gift packaging, urban delivery, cold chain transportation Recyclable, non-toxic, light weight Material Structure:AL/PET+EPE FOAM+ PE.

Thermal Bag with handle	Thermal bag with base	Thermal Bag with square bottom	Zip Lock Thermal Bag		
51*49cm	51*49+14cm base	33*18*40H cm	30*35cm		
41*49cm	41*49+14cm base	33*14*22H cm	20*26.5cm		
30*35cm	48*40+14cm base	50*22*50H cm	19.5*25cm		
Note:Customized options are available.					

## Solutions Verified



#### Multi-channel data logger

Multi-channel data logger



Combined constant temperature and humidity room



Temperature Recorder



<sup>\*</sup>Note: Feel free to contact us for more customized solution verification.

# Company Qualification









#### Customers





























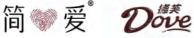




































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Temperature-controlled Packaging

Ensure your life better quality