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Jiaxing Kinsealed Zipper Co., LTD

Company Profile



Jiaxing Kinsealed Zipper Co., Ltd. was founded in 2007, is a professional manufacturer of waterproof zipper, airtight zipper and other products. In all aspects of the management and production process, the company strictly implements the standards of the international quality management system. The products are mainly used in marine, life-saving, diving, aviation and military industry. Our products are mainly exported to developed countries in Europe and America with high reputation.

Since the changes in the packaging industry, some hardware packaging has gradually developed towards software packaging. A large number of high-precision important instruments and equipment adopt covers with sealed and waterproof zippers in order to obtain a relatively vacuum or a storage environment filled with protective gas. In addition, due to the use of the sealed and waterproof zipper, while facilitating the disassembly of the packaging material, it can effectively increase the re-use probability of the packaging material, thereby obtaining a better packaging effect and saving a lot of packaging costs.

At the same time, our company is also constantly keep on innovating and researching. On the basis of doing a good job of metal sealing zippers, we are constantly developing mental airtight zipper, resin airtight zipper, nylon waterproof zippers, and water-repellent zippers. We have become a leader in the domestic industry in the field of zipper waterproof sealing in China.

All of our products are suitable for life jackets, life-saving bags, drifting bags, ice packs, protective clothing and other fields. They are widely used and have received great welcome in the market. The finished products are exported to overseas and have really good feed back on our products from all over the world.

Under the premise of not affecting the use of functions, we have also developed many functional and beautiful waterproof zippers, accepting customer customization, and doing our best to provide customers with products to meet their needs.

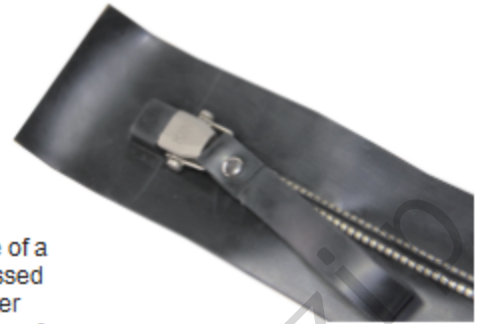
In addition, our company is also adhering to the spirit of continuous innovation, constantly improving existing products, striving to develop new products, and striving to provide customers with more satisfactory products and services.



Product catalog

8 TZ CR Metal Airtight Zipper

The metal airtight zipper is a professional product used in high-tech fields. It is made of a slider which engages the inner teeth of the two tapes, and the elastic tape is compressed by the outer teeth to form a completely airtight state. The external liquid, air, gas, water vapor, and dust are isolated with flexibility and operability. Metal airtight zipper is one of our best selling products, is popular in all over the world.



5# & #Nylon Waterproof Zipper

Nylon waterproof zipper is a high-strength waterproof, explosion-proof zipper, and has a certain airtight performance. It is made of high-strength nylon woven zipper coated with thermoplastic polyurethane material (TPU). Two pieces of coating materials with a certain thickness are compressed to form an effective and reliable airtight structure when the zipper is closed, to show the effect of waterproof and even airtight.



10# Resin Airtight Zipper

Resin airtight zipper is a new professional product with excellent airtight performance. It is composed of high-strength TPU bag tape and high-strength zipper teeth made of special TPU materials. The zipper teeth are tightly attached to both sides of the belt. When the zipper is closed, the cloth belts between the teeth of the zipper are compressed to form an effective and reliable airtight structure. This kind of zipper is soft and light, it pulls smoothly, and also has excellent air-tight performance.



8 TZ CR Metal Airtight Zipper

Metal airtight zippers are mainly composed of copper materials (zipper teeth, sliders), rubber cloth and other materials.



Applications

Space suits, diving suits, escape suits for submarines, decompression suits, hazard prevention suits, pollution prevention suits, radiation protection suits, simple suits for water rowing boats, etc.; aircraft engines, power generation devices, electrical appliances, machinery Tools, airplanes, parachutes, shell storage, biological containers used for transportation; structures that need to be kept airtight, air locks, life rafts, life-saving equipment, ship spare parts, hatch covers, pollutant waste bags, isolation beds, Gas leakage prevention doors, tents, hovercraft apron parts, hot air balloons, eaves sails.

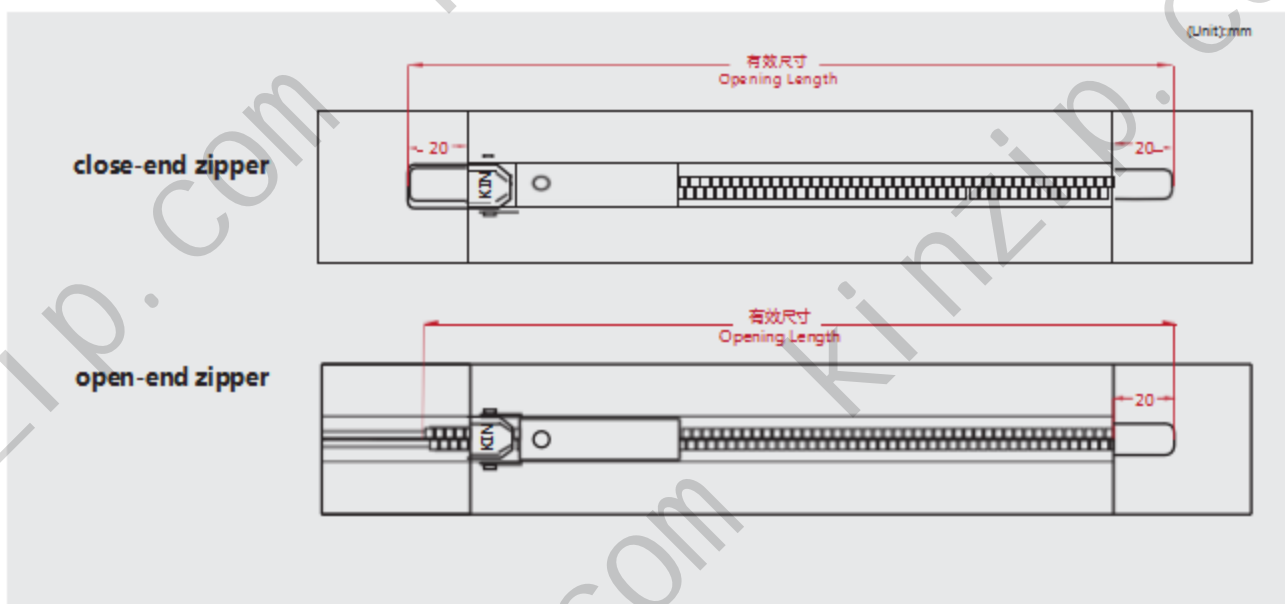
Specifications

item	open-end zipper	close-end zipper
style		
	 <p>two pullers</p>	 <p>two ends separated</p>

Standards

Test Item	Unit	Test data	Remarks
Lateral breaking strength of meshed chain	N/in	Min: 350	Random inspection
Breaking Strength of composite slider and tug	N	Min: 450	Random inspection
Load to displace metal top stops	N	Min: 175	Random inspection (close-end only)
Pressure requirements of fasteners	Kpa	Min: 100	Batch inspection
Force to operate slider along chain	N	Max: 55	Batch inspection
Force to dock and undock slider	N	Max: 75	Batch inspection (close-end only)
Reciprocating requirements	cycles	Min: 300	Random inspection
Remarks	1. Lateral breaking strength of meshed chain testing method is to section of the zipper not less than 60mm and nip 25mm from the section. The distance from top to chain element should not exceed 10mm and the slide velocity should be 110mm/min. 2. Reciprocating tests require the zipper length within 100cm and slide velocity within 10-15m/min.		

Ordering length



*When orders request that the length of zippers need over 4 meters, we suggest using the airtight and waterproof zipper with double sliders so that it can avoid slider wear and tear.

5# & #Nylon Waterproof Zipper

Nylon waterproof zipper is mainly composed of nylon (woven zipper), TPU thermoplastic polyurethane material (waterproof layer), zinc alloy (slider) and other materials. Nylon waterproof zipper is lighter and softer, and pulls more smoothly. Unlike metal airtight zippers, the thermoplasticity of the TPU material of nylon waterproof zippers makes it very convenient for thermoplastic welding with finished products. The waterproof capacity of nylon waterproof zipper can reach IPX7 or above.



Applications

Soft ice buckets, incubators, refrigerators, waterproof fresh-keeping ice buckets, outdoor ice cube boxes, car fresh-keeping ice buckets for outdoor sports; outdoor snorkeling bags, outdoor waterproof backpacks, swimming bags, outdoor travel bags, and digital products waterproof Bags, electronic equipment waterproof covers, electronic product protection boxes; outdoor sportswear, jackets, clothing pockets, storage bags, protective clothing; waterproof tents, disaster relief tents, etc.

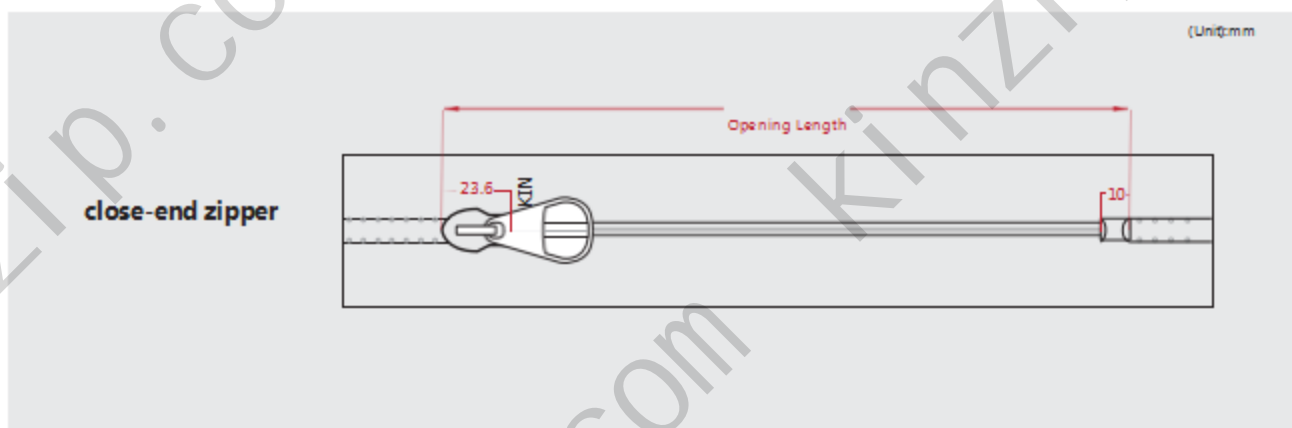
Specifications

item	TPU nylon coil waterproof zipper
style	 
remark	*customized for sliders, pullers, tape, color sizes etc.

Standards

Test Item	Unit	Test data	Remarks
Lateral breaking strength of meshed chain	N/in	Min: 800	Random inspection
Load to displace metal top stops	N	Min: 200	Random inspection (close-end only)
Pressure requirements of fasteners	Kpa	Min: 30	Batch inspection
Force to operate slider along chain	N	Max: 15	Batch inspection
Force to dock and undock slider	N	Max: 35	Batch inspection (close-end only)
Reciprocating requirements	cycles	Min: 2000	Random inspection
Remarks	1. Lateral breaking strength of meshed chain testing method is to section of the zipper not less than 60mm and nip 25mm from the section. The distance from top to chain element should not exceed 10mm and the slide velocity should be 110mm/min. 2. Reciprocating tests require the zipper length within 100cm and slide velocity within 10-15m/min.		

Ordering length



10# resin airtight zippers



Resin airtight zipper is mainly composed of polyester (cloth tape inner core), TPU thermoplastic polyurethane material (cloth tape encapsulation layer, front and rear sealing, zipper teeth), zinc alloy (slider) and other materials. Resin airtight zipper has excellent airtight performance, and the waterproof level can reach the highest IPX8 level or above. In addition, it is soft and light, it pulls smoothly, and its appearance is more compact and exquisite, making it more suitable for high-end outdoor products.



Applications

Soft ice buckets, incubators, refrigerators, waterproof fresh-keeping ice buckets, outdoor ice cube boxes, car fresh-keeping ice buckets for outdoor sports; outdoor snorkeling bags, outdoor waterproof backpacks, swimming bags, outdoor travel bags, and digital products waterproof Bags, electronic equipment waterproof covers, electronic product protection boxes; outdoor sports clothing, jackets, clothing pockets, storage bags, protective clothing; waterproof tents, disaster relief tents; diving suits, escape suits, life rafts, life-saving equipment; surfboards, surfing suits, Fishing clothes, fishing clothes, etc.

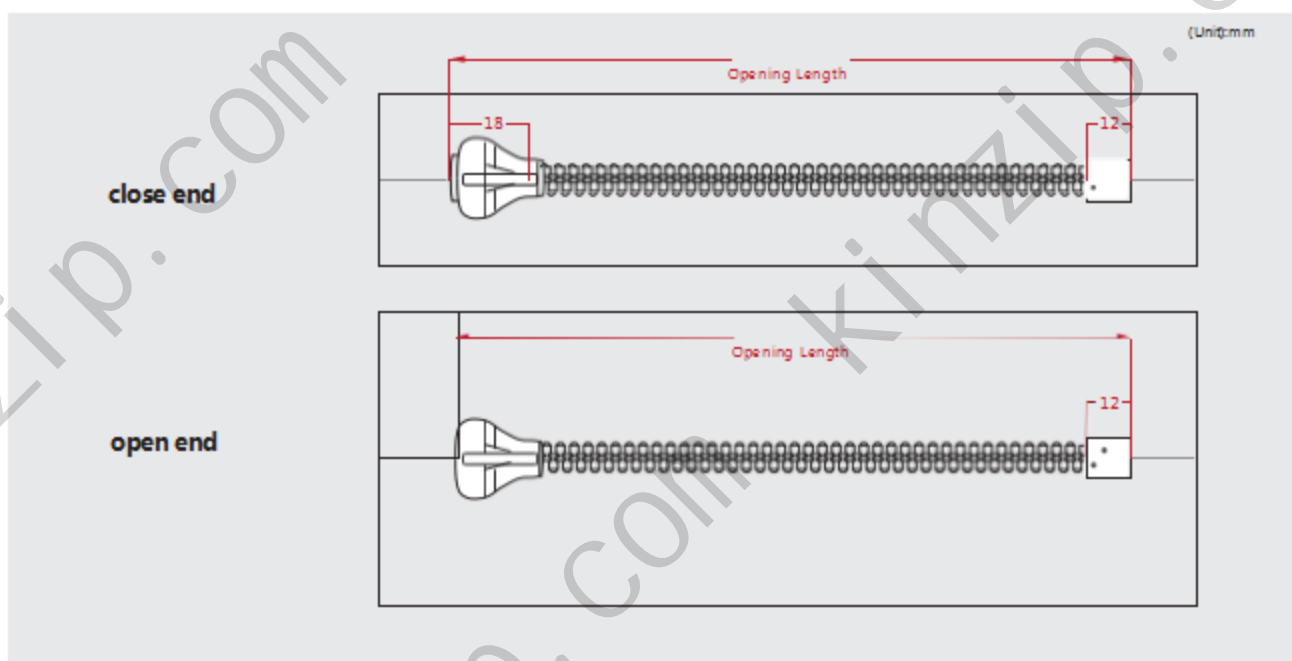
Specifications

width	45mm		70mm	
style				
	close end	open end	close end	open end

Standards

Test Item	Unit	Test data	Remarks
Lateral breaking strength of meshed chain	N/in	Min: 450	Random inspection
Load to displace metal top stops	N	Min: 250	Random inspection (close-end only)
Pressure requirements of fasteners	Kpa	Min: 80	Batch inspection
Force to operate slider along chain	N	Max: 20	Batch inspection
Force to dock and undock slider	N	Max: 55	Batch inspection (close-end only)
Reciprocating requirements	cycles	Min: 2000	Random inspection
Remarks	1. Lateral breaking strength of meshed chain testing method is to section of the zipper not less than 60mm and nip 25mm from the section. The distance from top to chain element should not exceed 10mm and the slide velocity should be 110mm/min. 2. Reciprocating tests require the zipper length within 100cm and slide velocity within 10-15m/min.		

Ordering length



Cautions & Disclaimer

Storage Instructions:

1. After use, please clean the inside and outside of the zipper with water and clear attachment.
2. Please keep zippers open and don't bend zippers.
3. Please don't place heavy weights on zippers.

Direction for Use:

1. Before opening and closing zippers, please clean the attachment of the teeth part with water and brush in order to avoid damage and reduce air tightness.
2. When open or close zippers, please zip slowly and don't pull in oblique direction to damage zippers.
3. When the zipper is on the side or back of the garment, please be sure to let someone else pull the zipper.

Disclaimer:

Our Company is committed to be repairing, replacing and refunding guaranteed, when products are reasonably used. However, due to improper operation or maintenance, zippers qualities descend and damage, which are not in the "three pack" list. So when the damaged zipper causes the damage of finished products or relevant personal injury and loss of property, our company shall not take any responsibility.

Address: 6th floor, Building 10, No.3288 zhongshanxilu, Jiaxing, Zhejiang

Sales Consultant: 0086 13512489378

Website: <https://www.kinzip.com>

E-mail: sale@kinzip.com

Skype: HASTENZONE

What's app & wechat: 008613512489378

