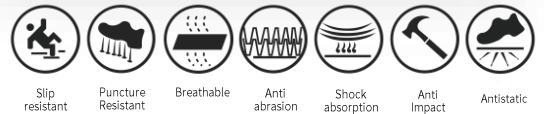




Introduction

The standard safety shoes, coupled with the cushioning and extra-thick insole, bring about a change in comfort. The cushioning and rebound are very comfortable, and you can feel feedback at every step, changing the discomfort of "one foot in the end" in the old-fashioned labor insurance shoes.

Product name :	SATURN M safety shoes
Product model :	10150A -G
SKU :	AC5625819- AC5625828
Sizing :	37-46 (EU size)
Packaging Specifications :	1 pair/box 8 boxes/carton
Outer box size :	500x540x360mm
Executive standard :	GB 21148-2020; ASTM F2413-18
The main function :	Anti-smashing / anti-piercing / anti-static



Features

- Embossed cowhide upper surface, strong and wear-resistant, soft and comfortable;
- The low-density midsole is lightweight, soft and highly elastic, and the high-density outsole is wear-resistant and non-slip, taking into account both comfort and safety;
- One-piece tongue design, the tongue is connected to the shoe body, preventing the entry of sand, dust, water and oil, and providing safety protection.

Applications

It is suitable for scenarios such as dry environment, uneven ground, ground with puncture risk, and non-concrete ground environment.

Industries

Suitable for machinery manufacturing, shipbuilding, metallurgy, forestry, ports, mines, automobiles, logistics, warehousing, construction, fire loading and unloading and other non-long-term water wading operations.

Product performance

structure	material	performance
vamp	Two-layer embossed cowhide	Tear force > 120 N
inside of	Breathable mesh	Dry friction > 25600 r Wet friction > 12800 r
insole	Hyperion	Water absorption ≥ 70 mg/cm ²
Puncture-resistant midsole	Standard steel midsole	Penetration ≥ 1100 N
Baotou	Standard steel toe cap	Anti-smashing 200 J , static pressure 15 KN
sole	Dual density PU	Wear resistance relative volume wear ≤ 150 mm ³ Oil resistance volume change $\leq 12\%$
whole shoe	Whole shoe resistance	100K Ω -1000M Ω

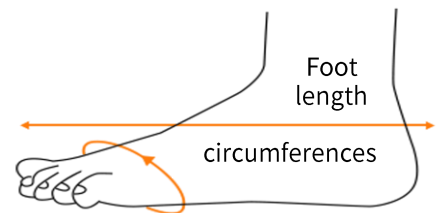
Size Specification

Sizing Table															
EU	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
USA	2	3	4	4.5	5.5	6	7	7.5	8.5	9.5	10	11	11.5	12.5	13
UK code	1	2	3	3.5	4.5	5	6	6.5	7.5	8.5	9	10	10.5	11.5	12
CHN	215	220	225	235	240	245	255	260	265	275	280	285	295	300	305
Foot length (mm)	213.34	220	226.6	233.3	240	246.7	253.4	260.1	266.8	273.5	280.2	286.9	293.6	300.3	307

Note: The correct posture must be used during measurement: stand with feet parallel (do not sit, do not squat), and distribute the weight equally on both feet.

Foot code description:

- ① The two feet of a person are basically symmetrical, and the data of the larger foot shall prevail;
- ② When the instep is high and the foot is wide and fat, it is recommended to choose a larger size;
When the instep is flat and the foot is slender, it is recommended to choose a size smaller;
- ③ The shoe size data is for reference only, and is based on personal wearing experience.



Use Instructions

- Antistatic footwear must be used if static electricity build-up must be minimized by dissipating static charge to avoid ignition risks such as flammable substances and vapors, and if the risk of electric shock from any motor or live parts is not eliminated. However, it should be noted that anti-static shoes only add a resistance between the foot and the ground, and do not guarantee sufficient protection against electric shock. If the risk of electric shock is not completely eliminated, other measures should be taken to avoid this risk. Such measures, like the additional testing mentioned below, should be a routine part of workplace accident prevention procedures.
- Experience has shown that for anti-static shoes, the discharge path through the product should have a resistance of less than 1000M Ω during its entire service life. When the voltage reaches 250V, in the event of any circuit failure, to ensure a certain degree of protection against electric shock or ignition hazards while providing a certain degree of protection, the minimum resistance value of the new shoes is 100K Ω . In some cases, however, the user should be aware that the shoe does not provide adequate protection and therefore additional measures should always be taken to protect the wearer.
- The electrical resistance of such shoes can change significantly due to bending, contamination or moisture. Some products will not perform their intended function if worn in wet conditions. In order to ensure that the product can achieve its designed function of dissipating the charge during the entire service life and provide some protection at the same time, it is recommended that users establish a test mechanism for shoe resistance and conduct regular testing.
- If used for extended periods of time, Class I shoes will conduct electricity due to reduced electrical resistance due to moisture absorption.
- If the sole material is susceptible to contamination during use, the wearer should check the resistance of the shoe each time before entering the hazardous area.
- In places where anti-static shoes are used, the ground resistance should not cause the protective function of the shoes to fail.
- During use, there must be no insulating parts between the insole and the foot. If there is an insole between the insole and the foot, check the overall resistance of the shoe / insole.

Warning

- This product comes with a pair of detachable insoles that have been tested as part of the shoe, so the insole should be used with the shoe and cannot be substituted with other materials that will affect the protective performance of the shoe. If you need to replace it, please use the same insole provided by the manufacturer;
- The upper water permeability and water absorption test (WRU) only involves the material of the upper surface, and cannot guarantee the overall waterproofness of the shoe;
- Whether the safety shoes can be used in conjunction with other safety protection products (safety pants and leggings) should be judged by the user to avoid safety risks during use.

Use Limitations

- This product is not resistant to strong acids and alkalis, and is not suitable for places that are often exposed to corrosive media such as chemicals;
- It cannot be used in high temperature and wading environment for a long time, otherwise it will seriously affect its service life, and even degumming and breaking the bottom.

Storage

The product should be stored in the original packaging, and stored in a cool, dry, frost-proof and light-proof place to avoid the existence of high-power electric fields and power generation equipment in the storage environment.

Maintenance

- Regularly clean safety shoes, but should not use solvents as cleaning agents, and try to avoid direct rinsing with water;
- When cleaning, use a soft brush or a slightly damp cloth to remove dust and dirt from the shoes, and then dry in a ventilated place.

related product recommendation

Related Products



Product name: High-end hard V-shaped ABS helmet
 Item model number: 10149
 SKU: AA5257919 - AA5257923
 Executive standard: GB 2811-2019



Product name : Foldable dust mask
 Product Model: 9523A
 SKU: AA 1749607
 Executive standard: GB 2626-2019



product name: View3000 Protective Goggles
 Item model number: 10 121
 SKU: AA2506774
 Executive standard: GB 14866-2006



product name: Double-point full body harness
 Item model number: AH102
 SKU: AA4867074
 Executive standard: GB 6095-2009