

Multi-Functional Safety Shoes

◆ Product Description

Multi-functional safety shoes are crafted with a brown suede leather upper and paired with a highly elastic rubber outsole, specially designed for complex work environments. The built-in steel toe provides hardcore impact resistance for anti-smashing protection, while the acid and alkali resistance function enables them to handle corrosive scenarios. Balancing both texture and practicality, these shoes are suitable for industries with high requirements for foot safety and environmental tolerance.



- Impact resistance protection
- Acid and alkali corrosion resistance
- High abrasion-resistant rubber material
- Aging and puncture resistance
- Ergonomic design

◆ Product Structure

- The multi-functional safety shoes are crafted with premium craftsmanship. the upper is made of brown suede leather, which is soft, breathable, and treated with a water-repellent finish to withstand minor liquid splashes. The rubber outsole is constructed from high-abrasion-resistant material, with a pattern design that enhances slip resistance and grip. The ergonomic design conforms to the foot's natural curve, featuring a widened toe box to reduce toe compression, a sweat-absorbent and breathable lining to dissipate heat and relieve fatigue during long hours of work, and a reinforced heel for improved stability, making them suitable for prolonged operations.

◆ Typical Applications

- The multi-functional safety shoes are suitable for various high-demand industries: they can resist acid and alkali corrosion in chemical/electroplating industries, meet the needs of slip resistance, abrasion resistance, and anti-smashing protection in logistics warehousing/construction, and provide protection against chemical spills and liquid splashes in laboratory scenarios, all while balancing safety and comfort.

◆ Typical Product Data and Physical Properties

Material: Brown suede leather upper + steel toe cap + high-abrasion-resistant rubber outsole

Sizes: 36#-46#

Functions: Anti-smashing / Acid and alkali resistance

Steel toe cap impact resistance: $\geq 200J$

Compression resistance: $\geq 15kN$

Friction coefficient: >0.4

Slip resistance coefficient: >0.45

Upper splash resistance class: Class 2

Availability:

Item#	Color	Size	Packing
1.1.04.08.0224	Brown	35#	1pair/box 10pairs/carton
1.1.04.08.0225	Brown	36#	1pair/box 10pairs/carton
1.1.04.08.0226	Brown	37#	1pair/box 10pairs/carton
1.1.04.08.0227	Brown	38#	1pair/box 10pairs/carton
1.1.04.08.0228	Brown	39#	1pair/box 10pairs/carton
1.1.04.08.0229	Brown	40#	1pair/box 10pairs/carton
1.1.04.08.0230	Brown	41#	1pair/box 10pairs/carton
1.1.04.08.0231	Brown	42#	1pair/box 10pairs/carton
1.1.04.08.0232	Brown	43#	1pair/box 10pairs/carton
1.1.04.08.0233	Brown	44#	1pair/box 10pairs/carton

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

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