

Safety Shoes

◆ Product Description

Black safety shoes integrate multiple protective and comfortable features. in terms of functionality, they are anti-smashing, anti-piercing, insulating, anti-slip, oil-resistant and resistant to weak acids and alkalis, capable of coping with various complex working environments.

- Heavy-Duty Electrical Insulation Protection
- Power Frequency Voltage Resistance Protection
- Dual-Layer Anti-Smash Protection
- Abrasion & Corrosion Resistance
- Ergonomic Design

◆ Product Structure

- The upper combines suede cowhide and breathable mesh for durability and ventilation. the imported BK mesh lining ensures dryness inside the shoe. equipped with a european-standard steel toe and national-standard kevlar midsole, it provides reliable anti-smashing and anti-piercing protection. the PolyU insole features deodorization, breathability, and high elasticity to reduce foot fatigue. the oil/acid/alkali-resistant and wear-resistant polyurethane (PU) anti-slip outsole enhances walking safety.

◆ Typical Applications

- Gray safety shoes are widely used in multiple scenarios. in machinery manufacturing and hardware processing workshops, they can resist heavy object impact and sharp object puncture; when working in the power industry, their insulating performance ensures electrical safety.



◆ Typical Product Data and Physical Properties

Material: Imported suede + wear-resistant and breathable BK mesh + iron steel toe cap + anti-slip, oil-resistant,

Size: 36#~44#

Functions: Anti-smashing/Anti-piercing/Anti-static/Anti-slip/Oil-resistant/Resistant to weak acids and alkalis

Finished shoe pressure resistance: inside the shoe $\geq 11.5-16.5\text{mm}$

Upper/outsole bonding strength: $\geq 3.5\text{N/mm}$

Upper tear strength: $\geq 110\text{N}$

Outsole abrasion resistance: Relative volume abrasion $\leq 150\text{mm}^3$

Toe cap corrosion resistance: ≤ 6 spots, each $\leq 3\text{mm}^2$

Availability:

Item#	Model	Color	Size	Packaging
1.1.04.08.1448	138113	Black	34#	1pair/box 10pairs/ carton
1.1.04.08.1449	138113	Black	35#	1pair/box 10pairs/ carton
1.1.04.08.1450	138113	Black	36#	1pair/box 10pairs/ carton
1.1.04.08.1451	138113	Black	37#	1pair/box 10pairs/ carton
1.1.04.08.1452	138113	Black	38#	1pair/box 10pairs/ carton
1.1.04.08.1453	138113	Black	39#	1pair/box 10pairs/ carton
1.1.04.08.1454	138113	Black	40#	1pair/box 10pairs/ carton
1.1.04.08.1455	138113	Black	41#	1pair/box 10pairs/ carton
1.1.04.08.1456	138113	Black	42#	1pair/box 10pairs/ carton
1.1.04.08.1457	138113	Black	43#	1pair/box 10pairs/ carton
1.1.04.08.1458	138113	Black	44#	1pair/box 10pairs/ carton
1.1.04.08.1459	138113	Black	45#	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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