

L-7296EH AirStride EH

18kV Dielectric & Breathable Safety Shoes

Upper: Yellow Cow Suede Leather Lining: Breathable Sandwich Mesh

Insole: Anti-Fatigue Memory Foam Insoles

Outsole: Flexible PU/PU Injection
Toecap: Composite Toecap
Penetration: Kevlar Midsole Plate
Size: EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022+A1:2024 SBP+I FO SR

ASTM F2413-18 M I/75 C/75 PR EH

ASTM E 2149-2020 Approved Anti-microbial Lining & Insoles (Odor Resistant)

Application: Energy Power Plansts, Electric Transformer, Tel-Communication, Household Appliance Electrician etc













Electric Hazard 18KV





EXTRA

Composite Toe Cap Protection • EN ISO 20345:2022

Compoiste Toecap is light-weight and non-magnetic. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 1500kN.



Kevlar Plate Protection (Type PS) • EN ISO 20345:2022

Kevlar midsole plate is flexible and non-metallic. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1×10^6 flexion cycles without visable cracking.



Cow Suede Leather Upper • EN ISO 20345:2022

Cow suede leather is treated with breathable technology to keep feet from dry from long-time standing or walk. The tear strength of upper leather can reach to 120 Newtons.



Flexible PU/PU Injection Outsole • EN ISO 20345:2022

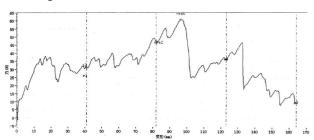
Manufacturerd with Germany Fully Automatic Injection Technology. The outsole is made with PU/PU dual density material. The midsole is 40 ± 5 degree hardness PU, which is soft and shock absorption. The outsole is 65 ± 5 degree hardness PU, which is tough and abrasion resistant.





Sole Bonding Strength Test

- EN ISO 20345:2022, 5.3 (Between Upper & Sole)
- Average Test Result 5.8±5 (N/mm)



Upper, Lining & Bonding Strength Test Result		
Leather Tear Strength ≥	120.0 Newtons	
Leather Tensile Properties ≥	15.0 N/mm ²	
Lining Tear Strength ≥	15.0 N/mm	
Bonding Strength ≥	4.0 N/mm	

√ Protection Against Electric Hazard (EH 18KV)		Result
Test Requirement : Test Voltage 18KV, Test Period 1 Minute, Leakage Current ≤ 1.0mA		PASS
Standards: ASTM F2412-18a, Clause 9		
√ Protection With Slip Resistant (SR)		Result
Test Requirement : Forward Heel Slip ≥0.31 (Test methordL ISO 13287:2019) Backward Forepart Slip ≥0.36 (Test methordL ISO 13287:2019)		PASS
Standards: EN ISO 20345:2022(5.3.5), Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
√ Protection Resistant to Fuel Oil (FO)		Result
Test Requirement: Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)		PASS
Standards: EN ISO 20345:2022 (6.4.2)		
SAFETOE Standard Package Instruction (Average 42	# for Reference)	
Shoes Weight: 1.1-1.2 KGS / Pair	Carton Weight: 12-13 KGS / Carton	
1 Pair / Color Box , Dimensions : 32×21×12CM	10 Pair / Carton , Dimensions : 62×43×33CM	



User Instructions:

- 1.) RECOMMENDED TO USE: Energy Power Plansts, Electric Transformer, Tel Communication, Household Appliance Electrician etc.
- 2.) LIMITATION TO USE: It is very important that footwear selected must be suitable for the right workplaces. The protection against risks or hazards which are not mentioned in this document is not warranted.
- 3.) FITTING & SIZE: All footwear are marked with standard size on tongue label. Some are with different size comparation, such as EU size, UK size, US size etc. Please wear footwear in a suitable size.



Footwear which are too loose or too tight may not provide optimum level of protection.

- 4.) STORAGE: Keep the footwear in its original packaging, under ordinary temperature, non-humidity conditions and in clean, covered and ventilated premises.
- 5.) CLEANING: Clean footwear regularly by high quality cleaning treatments recommended as suitable for the purpose. Don't use caustic or corrosive cleaning agents.

