

# L-7329 EH SBP+I SRC

### **Breathable Safety Shoes (Metal Free)**

Sports & Fashion Design Safety Shoes is made with Cow Suede Leather and PU/PU Dual Density Sole. It is designed as EN ISO 20345:2011 Quality with SBP+I category, and USA ASTM Electric Hazard 18KV.

Upper: Breathable Cow Suede Leather Lining: Breathable Sandwich Air Mesh Insole: Comfortable EVA Coated Mesh

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

CE EN ISO 20345:2011 SBP+I SRC & ASTM F2413-18 M I/75 C/75 PR EH

Application: Industry, Construction, Logistics, Mechanics, Oil & Gas, Chemical Factory, Electrical Worksite etc

















## Composite Toe Cap Protection • AN1-EN12568

It is made with light weight fiber-glass material, which can reach 200 joules from falling or rolling objects. It is stronger and more light than steel toecap.



#### Keylar Plate Protection • AN1-EN12568

Kevlar midsole plate, is zero-penetration resistant. It can resist 1100 newtons nail puncture from sharp objects. It is stronger and more flexible than steel plate.



#### Breathable Cow Suede Leather • CE EN ISO 20345:2011

High quality cow suede leather with thickness 1.6-1.8mm. It is treated with breathable technology to keep feet from dry during walking all days. Tear strength is required 10% higher than Europe test requirement, to reach longer lifespan.



# Light Weight PU/PU Outsole • CE EN ISO 20345:2011

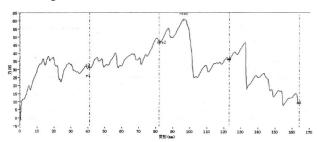
The outsole is made with PU/PU dual density material. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is 65±5 degree hardness PU, which is tough and abrasion resistant. The outsole can pass SRC slipresistant test.





## **Sole Bonding Strength Test**

- EN ISO 20344:2011, 5.2 (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/mm²	
Lining Tear Strength ≥	15.0 N/mm	
Bonding Strength ≥	4.0 N/mm	

√ Protection With Slip Resistant (SRC)		Result
Test Requirement : SRA (Eurotile 2+Nal S) Forward Heel Slip ≥0.28 & Forward Flat Slip: ≥0.32  SRB (Steel Floor+Glycerine) Forward Heel Slip ≥0.13 & Forward Flat Slip: ≥0.18		PASS
Standards: EN ISO 20344:2011(5.11), SRC Means both SRA & SRB requirements are fulfilled.		
√ 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 Resistant to Fuel Oil		Result
Test Requirement: Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*)		PASS
Standards: ENISO 20344:2011(8.6.1)		
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: Industry, Construction, Logistics, Mechanics, Oil & Gas, Chemical Factory, Electrical worksite 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.

