

L-7530 SB PS

Breathable & Light-weight Safety Shoes

Upper : Durable 3D Weaving Fabric with TPU Print Lining : BactiVoid™ Breathable Sandwich Air Mesh

Insole : Anti-fatigue Memory Foam Insoles
Outsole : QuantumHold™ EVA/Rubber
Toecap : VortiGard™ Composite Toecap
Penetration : VortiGard™ Kevlar Midsole Plate

Size: EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022+A1:2024 SB PS FO SR

ASTM E 2149-2020 Approved Anti-bacteria Lining & Insole (Odor Resistant)

Application: Logistics & Warehouse, Express & Delivery, Repair & Maintenance, Factory Workshop, Garage etc

















VortiGard™ Composite Toe Cap • 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 15kN.



VortiGard™ Kevlar Plate Protection • 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.



Durable 3D Weaving Fabric Upper • EN ISO 20345:2022

High quality weaving nylon fabric is treated with breathable technology to keep feet from dry from long-time standing or walk. The tear strength of fabric can reach to 60 Newtons. TPU printed reenforcement material can extend its lifespan.



QuantumHold™ EVA/Rubber Outsole • EN ISO 20345:2022

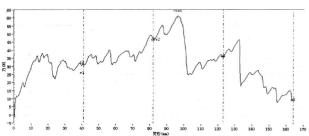
The outsole is made with EVA/Rubber material. The midsole is 40 ± 5 degree hardness EVA, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which can pass 300 °C heat resistant HRO test.





Sole Bonding Strength Test

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



Upper, Lining & Bonding Strength Test Result		
Upper Tear Strength ≥	60.0 Newtons	
Upper Tensile Properties ≥	15.0 N/mm ²	
Lining Tear Strength ≥	15.0 N/mm	
Bonding Strength ≥	4.0 N/mm	

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√ Protection With Slip Resistant (SR)		Result
Test Requirement: Forward Heel Slip ≥0.31 (ISO 13287:2019)	DACC	
Backward Heel Slip ≥0.36 (ISO 13287:2019)	PASS PASS	
Standards: EN ISO 20342:2022(5.3.5), Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
√ 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: EN ISO 20345:2022		
SAFETOE Standard Package Instruction (Average 42# for Reference)		
Shoes Weight: 1.0-1.1 KGS / Pair	Carton Weight: 11-12 KGS / Carton	
1 Pair / Color Box , Dimensions : 32×21×12CM	10 Pair / Carton , Dimensions : 62×43×33CM	



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User Instructions:

- 1.) RECOMMENDED TO USE: Logistics & Warehouse, Express & Delivery, Repair & Maintenance, Factory Workshop, Garage 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.

