

L-7530 Green /Metal Free

Light Weight & Flexible Safety Shoes

Upper : Durable 3D Weaving Nylon Fabric Lining : Breathable Sandwich Air Mesh

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

CE EN ISO 20345:2022+A1:2024 S1 PS SR FO

ASTM E 2149-2020 Approved Anti-microbial Lining & Insole (Odor Resistant) Application : Logistics, Warehouse, Mechanics, Glasses Installation, Factory Workshop, Garage etc





Composite Toe Cap Protection • EN ISO 20345:2022

ICompoiste 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 • 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 X 10⁶ flexion cycles without visable cracking.



Durable Nylon Fabric • EN ISO 20345:2022

High guality 3D Weaving fabric with thickness 1.6-1.8mm. It is treated with breathable technology to keep feet from dry during walking all days. The tear strength of upper material can reach to 60 Newtons.



Heavy Duty PU/PU Outsole • EN ISO 20345:2022

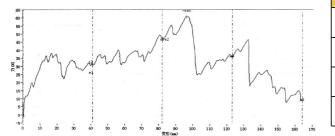
Manufacturerd with Germany Fully Automatic Injection Technology. The outsole is made with PU/PU dual density material. The midsole is 45±5 degree hardness PU, which is soft and shock absorption. The outsole is 65±5 degree hardness PU, which is tough and abrasion resistant.





Sole Bonding Strength Test

- EN ISO 20344:2022, 5.3 (Between Upper & Sole)
- Average Test Result 5.8±5 (N/mm)



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

√ Protection With Slip Resistant (SR)		Result
Test Requirement : Forward Heel Slip ≥0.31 (ISO 13287:2019)		PASS
Backward Heel Slip ≥0.36 (ISO 13287:2019)		
Standards : EN ISO20345:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
√ Protection With Anti-Static		Result
Test Requirement : Anti-static 100K Ω -1000M Ω , Test Voltage: 100±2 V DC, Test Period: 1 Minute		PASS
Standards : EN ISO 20345:2022 (6.2.2.2) Dry Humility (30±5) & Wet Humility (85±5)		
√ 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 (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 : Logistics, Warehouse, Mechanics, Glasses Installation, Factory Workshop, Farming, Garden, 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.

