

M-8377 Grey S1P SR

Breathable & Light-weight Safety Shoes

Upper: Grey Cow Suede Leather Lining: Breathable Sandwich Air Mesh Insole: Super Memory Foam Insoles Outsole: Flexible PU/PU Injection

Toecap: Steel Toecap

Penetration: Steel Midsole Plate Size: EU 37-47#, UK 3-13#, US4-14# CE EN ISO 20345:2022+A1:2024 S1P FO SR

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

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







SLIP-RESISTAN



SHOCK



ANTI-STATIO



NTI-NAIL MIDSOLE



CHEMICAL



OIL RESISTA



Steel Toecap Protection • EN ISO 20345:2022

Stainless Steel Toecap is heavy duty and corrosion resistant. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 1500kN.



Steel Midsole Plate Protection • EN ISO 20345:2022

Steel midsole plate is flexible and corrosion resistant. 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

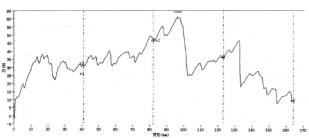
Manufacturerd with Germany Fully Automatic Injection Technology. The outsole is made with PU/PU dual density material. The midsole is 40 ± 5 degree hardness PU, which is soft and shock absorption. The outsole is 65 ± 5 degree hardness PU, which is tough and abrasion resistant.





Sole Bonding Strength Test

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



Upper, Lining & Bonding Strength Test Result		
Upper Tear Strength ≥	120.0 Newtons	
Upper Tensile Properties ≥	15.0 N/mm ²	
Lining Tear Strength ≥	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) Backward Heel Slip ≥0.36 (ISO 13287:2019)		PASS
Standards: EN ISO 20342:2022 (5.3.5), Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate		
√ Protection With Anti-Static		Result
Test Requirement : Anti-static $100K\Omega$ - $1000M\Omega$, Test Voltage: 100 ± 2 V DC, Test Period: 1 Minute		PASS
Standards: EN ISO 20345:2022 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		
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 : 32×23×12CM	10 Pair / Carton , Dimensions : 62×47×33CM	







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.

