



L-7538 S2 SR ESD

Light-Weight & Breathable Safety Shoes

Upper : Breathable Micro Fiber Leather

Lining : BactiVoid™ Breathable Sandwich Air Mesh

Insole : Soft Hi-polyu Insoles

Outsole : Flexibile PU Injection (ESD Design)

Toecap : VortiGard™ Steel Toecap

Penetration : Non-Steel Midsole Plate

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

CE EN ISO 20345:2022 S2 FO SR ESD

Application : Electronic Factory, Logistics, Mechanics, Glasses Installation, Factory Workshop, Garage etc



200 JOULE
TOECAP



SLIP-
RESISTANT



SHOCK
ABSORPTION



ANTI-STATIC



PETROL AND
CHEMICAL
RESISTANT



WATER
RESISTANT



OIL
RESISTANT



VortiGard™ 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 15kN.



BactiVoid™ Sandwich Air Mesh • EN ISO 20345:2022

Honeycomb design sandwich air mesh lining is breathable & abrasion resistant. It can keep user's feet dry all days. The abrasion resistant can reach more than 51200 cycles at dry test. Meanwhile, the mesh tear strength can reach more than 15 newtons.



PneumaTex™ Micro Fiber Leather • EN ISO 20345:2022

High quality micro fiber leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. Tear strength is required 10% higher than Europe test requirement, to reach longer lifespan.

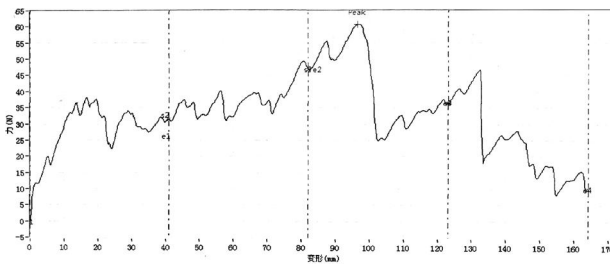


Light Weight PU Injection Outsole • EN ISO 20345:2022

The outsole is made of PU material in single density, which is soft and shock absorption, tough and abrasion resistant. The outsole can pass SRC slip-resistant test.

Sole Bonding Strength Test

- EN ISO 20345:2022, 5.2 (Between Upper & Sole)
- Average Test Result 5.8 ± 5 (N/mm)



Upper, Lining & Bonding Strength Test Result

Upper Tear Strength \geq	120.0 Newtons
Upper Tensile Properties \geq	15.0 N/mm ²
Lining Tear Strength \geq	15.0 N/mm
Bonding Strength \geq	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 Ω -1000M Ω , Test Voltage: 100 \pm 2 V DC, Test Period: 1 Minute		PASS
Standards : EN ISO 20345:2022 (6.2.2.2) Dry Humidity (30 \pm 5) & Wet Humidity (85 \pm 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 : 1.0-1.1 KGS /Pair		Carton Weight : 11-12 KGS /Carton
1 Pair / Color Box , Dimensions : 32 \times 21 \times 12CM		10 Pair / Carton , Dimensions : 62 \times 43 \times 33CM



User Instructions:

- 1.) RECOMMENDED TO USE : Electronic Factory, Logistics, Mechanics, Glasses Installation, 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 comparison, 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.