

# M-8170 S2 SRC

## Lightweight Safety Shoes (Food Industry Design)

Professional High Cut Safety Shoes is made with White Micro Fiber Leather and PU injection Outsole. It is approved by Europe Inertek Lab with CE S2 category.



Upper : Water Resistant Micro Fiber Leather

Lining : Breathable Sandwich Air Mesh

Insole : Comfortable EVA Coated Mesh

Outsole : PU Injection

Toecap : Steel Toecap

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

CE EN ISO 20345:2011 S2 SRC

Application : Kitchen, Healthcare, Food Industry, Cleaning Industry, Laboratory Research, Food Storage etc



200 JOULE  
TOECAP



SLIP-  
RESISTANT



SHOCK  
ABSORPTION



ANTI-STATIC



ELECTRO-STATIC  
DISCHARGE



PETROL AND  
CHEMICAL  
RESISTANT



WATER  
RESISTANT

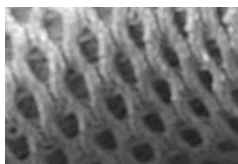


OIL  
RESISTANT



### Steel Toecap Protection • AN1-EN12568

Stainless steel toe cap can reach 200 joules from falling or rolling objects. It is stronger than iron toe cap.



### Breathable Sandwich Air Mesh • CE EN ISO 20344:2011

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.



### Water Resistant Micro Fiber Leather • CE EN ISO 20345:2011

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.

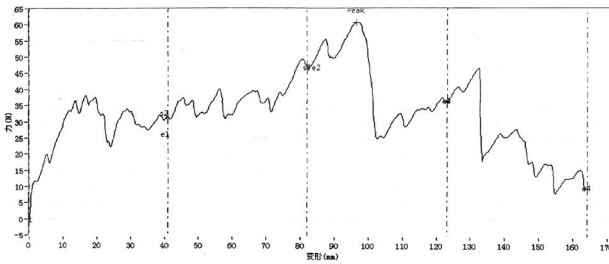


### Light Weight PU Injection Outsole • CE EN ISO 20345:2011

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 20344:2011, 5.2 (Between Upper & Sole)
- Average Test Result  $5.8 \pm 5$  (N/mm)



### Upper, Lining & Bonding Strength Test Result

Upper Tear Strength $\geq$	60.0 Newtons
Upper Tensile Properties $\geq$	15.0 N/mm <sup>2</sup>
Lining Tear Strength $\geq$	15.0 N/mm
Bonding Strength $\geq$	4.0 N/mm

✓ Protection With Slip Resistant (SRC)	Result
Test Requirement : SRA (Eurotile 2+Nal S) Forward Heel Slip $\geq 0.28$ & Forward Flat Slip: $\geq 0.32$ SRB (Steel Floor+Glycerine) Forward Heel Slip $\geq 0.13$ & Forward Flat Slip: $\geq 0.18$	PASS
Standards : EN ISO20344:2011(5.11) , SRC Means both SRA & SRB requirements are fulfilled.	
✓ Protection With Anti-Static	Result
Test Requirement : Anti-static 100K $\Omega$ -1000M $\Omega$ , Test Voltage: 100 $\pm$ 2 V DC , Test Period: 1 Minute	PASS
Standards : EN ISO 20344:2011(5.10) 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 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 $\times$ 23 $\times$ 12CM	10 Pair / Carton , Dimensions : 62 $\times$ 47 $\times$ 33CM



### User Instructions:

- 1.) RECOMMENDED TO USE : Kitchen, Healthcare, Food Industry, Cleaning Industry, Laboratory Research, Food Storage 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.