

## MEMPHIS S1P ESD SRC



POLYESTER SHOES - S1P ESD HRO SRC

Model MEMPHEPNJ41



### Product specifications

Upper: Injected PU on mesh. Lining: Polyester. Insole: Removable premolded - Polyester on EVA. Outsole: Cemented - Phylon. Outsole: Rubber Nitrile. Non metallic footwear.

#### COLOUR

Black-Yellow

#### SIZE

41

## Product Features and Benefits



### RUBBER NITRILE OUTSOLE

Good resistance to abrasion and contact heat  
(HRO = 300°C for 1 minute)  
Optimum adhesion

### WELDED SOLE WITH PHYLON MIDSOLE (EVA)

Incomparable comfort and lightness



### Polyester woven upper

Increased breathability and optimal comfort  
Improved lightness and flexibility  
More technical and modern construction



### Retro-reflective areas

Increased visibility for better safety



### Outsole with protection toe bumper and TPU counter

Reinforced protection of the front and back of the foot  
Increased durability  
Stabilisation of the foot when walking

### EVA outsole preformed and removable

Reinforced ergonomics and comfort in foot movements

### RISK OF ELECTROSTATIC DISCHARGE (ESD\*)

Static electricity present on operators must be controlled in the following areas of use, as it can :

- damage materials to sensitive electric shock: various electronic and electrical industries ...
- generate particles likely to be deposited on the paint : automotive industry, household appliances ...

The purpose of ESD control is to protect the electronic equipment being handled and not the wearer.

\* Electrostatic Discharge

### What does the regulation say?

The requirements for the design, establishment, implementation and maintenance of electrostatic discharge control devices (ESD) that can damage electronic components are defined by standard EN61340-5-1.

The device called "ESD" is used to control electrical discharges for manufacturing, processing, assembly, packaging, maintenance, testing, inspection, transport

or handling of electrical or electronic parts, assemblies and equipment that may be damaged by electrostatic discharges. To be usable in an ESD device, a shoe must at least be qualified according to the test methods of EN IEC 61340-4-3 and offer an electrical resistance lower than  $10^8 \Omega$ . SAULT2 ESD, VIAGI ESD, MIAMI ESD and MEMPHIS ESD meet this level of resistance required for compliance. These shoes, thanks to their low electrical resistance, limit the risk of electrostatic discharge.



#### COMPOSITE



Composite toe cap 200j Lightweight and less fatigue Non conductive hot and cold



#### Esd



NON METALLIC Compatible with security checks (metal detectors)



Anti-perforation composite protective midsole Increased flexibility at the metatarsal level

### Certifications and Standards



#### REGULATION (EU) 2016/425

EN ISO 20344:2011 Personal protective equipment - Test methods for footwear

EN ISO 20345:2011 Personal protective equipment - Safety footwear.

S1P HRO: Additional special requirements

SRC: Slip resistance

EN61340-5-1:2016 Electrostatic : Part 5-1 : Protection of electronic devices from electrostatic phenomena – General requirements ( ESD control footwear ) + EN IEC 61340-4-3 : 2018 - Part 4-3: Standard test methods for specific applications - Footwear

ESD control footwear: Electrostatic charge dissipation performance.

Item details

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MEMPHEPNJ41	3295249255886	Black-Yellow	41