

MEMPHIS S1P ESD SRC



POLYESTER SHOES - S1P ESD HRO SRC

Model MEMPHEPNJ45



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

45

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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MEMPHEPNJ45	3295249255923	Black-Yellow	45