

MIAMI S1P SRC ESD



POLYESTER COTTON SHOES - S1P SRC ESD

Model MIAMIEPNO48



Product specifications

Upper: Polyester and cotton. Insock: Removable premolded - polyester on EVA. Midsole: injected - Single density PU.

**COLOUR**

Black

**SIZE**

48

## Product Features and Benefits



### 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.



METAL



Esd

## 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: 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

Item details	Bar code	COLOUR	SIZE
MIAMIEPNO48	3295249247522	Black	48