

OHMEX S1P ESD



Standard EN ISO 20345 : 2011



ESD Protection against electrostatic discharges

- Electrical resistance ranging within $10^5 \Omega$ and $10^8 \Omega$.
- Protection of electronic components from electrostatic discharges that could cause damage

Size 36 to 48

Ref.OHMES1PNR

Product Highlights



- **High tenacity microfiber** soft and light



- **3D Microporous fabric lining, soft and breathable** pleasant feeling of freshness, good ventilation of the foot.

- **Tongue with gusset** to limit intrusion of dust and stones.

- **Anti-abrasion TPU cover**, for more durability



- **Protective toe-cap:** aluminium.



- **Puncture-resistant midsole:** high tenacity fabric "0" penetration



Anti-static sole STREET PU2D

- **Wider and flate sole offering great stability** for indoor and urban floors.
- **Shock absorption at the heel** for muscle fatigue prevention and comfort at a highly strained zone.
- **Asymmetric profile 3 mm studs** for reinforced grip
- **Grooves for liquid dispersion** for slip prevention.

USAGE

- Light industry, logistics, handling and transport.
- ESD model: automotive and electronics sectors
- **Caution:** ESD shoes are not suitable for live-line work



lemaitre-securite.com

An exacting attitude to quality is our culture, safety our priority



OHMEX S1P ESD



Standard EN ISO 20345 : 2011

Characteristics of the upper

- **Upper material:** suede microfiber with anti-abrasion TPU cover at the front
- **Lining:** 3D microporous fabric
- **Tongue with gusset:** high tenacity fabric

Characteristics of the sole

- **Designation:** STREET
- **Material:** polyurethane / polyurethane
- **Antistatic sole**
- **SRA Adhesion coefficient:**
forward flat slip: 0,42(standard ≥0,32)
forward heel slip: 0,40 (standard ≥0,28)
- **SRB Adhesion coefficient:**
forward flat slip: 0,30 (standard ≥0,18)
forward heel slip: 0,16 (standard ≥0,13)

VARIANT



SPACE BLUE S3 SRC
SPACS30BE

Practical information

Weight of one shoe size 42: 463 g

CERTIFICATION N° LECFI00381507

Gencods

36	3237154420362	43	3237154420430
37	3237154420379	44	3237154420447
38	3237154420386	45	3237154420454
39	3237154420393	46	3237154420461
40	3237154420409	47	3237154420478
41	3237154420416	48	3237154420485
42	3237154420423		

Memo for basic and additional requirements of the standard EN ISO 20345: 2011

Safety Footwear

SBP			
S1			(A) (E) (Fo)
S1P			(A) (E) (Fo)
S2			(A) (E) (Fo) (Wru)
S3			(A) (E) (Fo) (Wru)

200 J toe-cap: protection of the forefoot against impact and crushing.

Anti-perforation insert 1100 N: foot protection against perforation.

(A)	Anti-static footwear	(Ci)	Insulation against cold
(E)	Shock absorption at the heel	(Hi)	Insulation against heat
(Fo)	Fuel oil-resistant outsole	(Hro)	Outsole resistance to hot contact
(Wru)	Water penetration and water absorption resistant upper	(Wr)	Water resistant
	Electrostatic discharge	(An)	Ankle protection

SRA Slip-resistance on ceramic floors with detergent

SRB Slip-resistance on steel floors with glycerol

SRC = **SRA** + **SRB**

Lemaitre Sécurité
17 rue de Bitschhoffen - CS 90024
F - 67350 Val de Moder
Tél. +33 (0)3 88 72 28 80

lemaitre-securite.com

LEMAITRE
Safety since 1974

Member of
SINAMAP



DON_LS 04 TDS 0037
update: 30/03/21