

TECHNICAL DATA SHEET

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AMPERA BLACK S1 ESD SRC

SANDAL IN BLACK LEATHER GRAINED

PROTECTION FOR THIS MODEL



Sizes available from 35 (2) to 48(13) Weight of one pair in size 42 (8): 1000 gr. Norm EN ISO 20345: 2011

AET: 0075/007/161/07/13/0633

EXT 03/09/13

Upper features

Upper: black leather grained Tongue: black leather grained Lining: tridimensional textile (3D)

Vamp lining: synthetic Counter: leather board Closing: scratch band

Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Protections

Toecap: stainless steel (200 joules)

Fitting features

Natur'form (large) Lasting: California Lasting insole: textile Footbed: foam and textile

Sole features

Name: Sporty

Material: dual density polyurethane

Comfort sole density: 0,5 Comfort sole color: dark grey Undermine sole density: 1 Undermine sole color : black

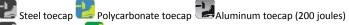
Slip resistance SRA (flat): 0,46; (heel): 0,43 Slip resistance SRB (flat): 0,26; (heel): 0,20

Requirements of the norm EN ISO 20345











A Electric resistance – Antistatic shoes.



Cl Insulating sole against cold.





E Heel energy absorption.



FO Hydrocarbons resistance of the undermine sole.



HI Insulating sole against heat. HRO Heat resistance of the sole.



M Metatarsal protection.



P Perforation resistance.

WRU Water repellent upper.

WR Water repellent junction upper/sole.



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are : SRA (flat) = 0.32SRA (heel) = 0.28

SRB (heel) = 0.13

Advantages = End users benefits

This shoe meets the standard ESD (Electro Static Discharge) for the protection of persons against electrostatic discharges under 35 Mega OHM

- 2,0-2,2 mm thickness leather for better resistance (to abrasion and tearing) and longer durability.
- Tridimensionnal textile lining, soft and breathable, offers greater comfort and hygiene. Thanks to its honeycomb structure it allows better breathability for increased comfort. It is also highly resistant to abrasion.
- Stainless toecap with special design:
 - ✓ Exclusive LEMAITRE toecap : asymmetric (follows the shape of the foot for a elegant design) and dissymmetrical (toecap is shorter on top for added comfort)
 - ✓ Treated with Epoxy to avoid oxidation
 - ✓ Offset of sizes on SPORTY range for a for a greater inner volume and therefore a better comfort

Sporty sole:

- ✓ Attack heel, for a natural unfolding of the foot during walking and comfort while driving vehicle
- ✓ Comfort sole : very thick sole at the heel
- ✓ Dual density polyurethane (PU2D) injected
- √ Sportive design
- ✓ Reinforcements of the PU sole at the front and the back of the shoe for a better protection of the leather and the shoe
- ✓ Cold insulation
- √ Heel shock absorber
- ✓ Non-slip structure with a studded open for better drainage of fluids

Parabolic profile

- ✓ Exceptional slip resistance : footprint adapts itself to the nature of the ground due to the profile of the sole
- √ Spring effect: gives a more dynamic walk
- ✓ Walking assistance : the concave structure of allows a progressive deformation of the sole in order to optimize grip and facilitate walking

Sporty shape: injection of the PU sole under the foot, enables:

- ✓ Higher breathability of the foot
- ✓ Adaptation of the leather to the shape of the foot
- √ Flexibility of the sole