

TECHNICAL FILE

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Low shoe in water repellent
suede leather and textile

ATEN S3 CI SRC



Sizes available from 38 (5) to 48 (13)
Weight of one pair in size 42: 1100 gr.
Norm EN ISO 20345 : 2011
AET: 0161/20335/13

Upper features

- Upper : water repellent suede leather and textile
- Tongue : water repellent suede leather and textile
- Lining : tridimensional textile
- Vamp lining : synthetic
- Counter : leather board
- Eyelet : textile and non metallic eyelet
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : non metallic polycarbonate (200 joules)
- Midsole : anti perforation textile (1100 Newtons)

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : anti perforation textile
- Footbed : polyurethane

Sole features

- Name : C07
- 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) : 0,36
- Slip resistance SRA (heel) : 0,33
- Slip resistance SRB (flat) : 0,16
- Slip resistance SRB (heel) : 0,13

Requirements of the norm EN ISO 20345 : 2011

- Steel toecap Polycarbonate toecap Aluminum toecap (200 joules)
- Steel midsole Non metallic midsole
- A** A Electric resistance – Antistatic shoes.
- CI** CI Insulating sole against cold.
- E** E Heel energy absorption.
- Fo** FO Hydrocarbons resistance of the undermine sole.
- Hi** HI Insulating sole against heat.
- Hro** HRO Heat resistance of the sole.
- M** M Metatarsal protection.
- P** P Perforation resistance.
- Wru** WRU Water repellent upper.
- Wr** WR Water repellent junction upper/sole.



Regarding the norm EN ISO 20345 : 2007,
the minimum results for slip resistance to
get the SRC certificate are :
SRA (flat) = 0,32
SRA (heel) = 0,28
SRB (flat) = 0,16
SRB (heel) = 0,12

Advantages = End users benefits

- **Sole : new fitting, extra large**, to match the last evolution of foot size for a better comfort, **heel shape** for better safety and **anti slip and auto cleaning sole** thanks to the design of the studs.
- **Non metallic toecap** made of injected polycarbonate, ergonomic, light (half the weight of steel), elastic and thermic insulating.
- **Non metallic insole**, light (40% less than steel), flexible, thermic insulating and safer (protect 100% of the foot).
- **2,2mm thickness leather for the upper** for better resistance and durability
- **SPACER lining**, soft and breathable for better comfort.
- Special polyurethane developed by ELASTOGRAN, more antistatic, resistant to abrasion, to hydrolysis and to heat (180°C against 110°C for classic PU)

