TECHNICAL FILE

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DURAN S3 SRC

LOW SHOE IN WATER-REPELLENT SUEDE SPLIT LEATHER WITH SCUFFCAP

PROTECTION FOR THIS MODEL

A E Fo P Wru SRC

Sizes available from 35 to 48
Weight of one pair in size 42 : 1250 gr.
Norm EN ISO 20345 : 2011
Certificate : LEC FI00329646

Upper features

- Upper : water-repellent split leather with scuffcap
- Lining : three-dimensional micro-porous textile
- Vamp lining : synthetic
- Back part : synderm
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : non-metallic polycarbonate (200 joules)
- Anti-perforation insert : high tenacity composite fabric « 0 » penetration (1100 Newtons)

Fitting features

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

Sole features

- Name : C07 / PU2D
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,38 ; (heel) : 0,37
- Slip resistance SRB (flat) : 0,19 ; (heel) : 0,14

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 Cl Insulating sole against cold.

E E Heel energy absorption.

Fo FO Hydrocarbons resistance of the undermine sole.

Hi Hl 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 shoe.

SRA + SRB = SRC

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) ≥ 0,32
SRA (heel) ≥ 0,28
SRB (flat) ≥ 0,18
SRB (heel) ≥ 0,13

Advantages = End users benefits

100% non-metallic shoe

➔ **2,0 - 2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.

➔ **Scuffcap** for better durability of the shoe.

➔ **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.

➔ **Non-metallic toecap made of injected polycarbonate** : invisible when worn as lightweight and ergonomic, chemically inert, elastic (in a crash, the toecape back into shape, releasing the foot easily), nonmagnetic (undetectable by metal detectors) and thermal insulation (not sensitive to variation and heat transfer between -10 ° C to +40 ° C).

➔ **Anti-perforation insert high tenacity composite fabric « 0 » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.

➔ **C07 sole :**

✓ **Polyurethane :** PU injected for better resistance
✓ **Heel shock absorber**
✓ **Non-slip structure** with a studded open for better drainage of fluids
✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
✓ **Open heel** for better security, especially when climbing ladders