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TECHNICAL DATA SHEET

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DANUBE S3 SRC

High shoe in water-repellent oiled split leather and anti-abrasion scuffcap

PROTECTIONS FOR THIS MODEL



Sizes available : from 35 to 50
Weight of a pair in size 42 : abt. 1260 gr.
Norm EN ISO 20345 : 2011
AET N° LEC FI00361097R1
(Extension of certificate LEC FI00329646R1)

Upper features

- Upper : water-repellent oiled split leather
- Tongue : textile / tongue with gusset
- Collar : textile
- Quarter lining : three-dimensional micro-porous textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : plastic hooks and textile bands
- Laces : polyamide
- Tongue markings : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

Fitting features

- Lasting insole: high tenacity textile
- Footbed : foam and textile

Protections

- Toe cap : polycarbonate (200 joules)
- Anti-perforation insert : high tenacity composite « 0 » penetration (1100 Newtons)

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) : 0.40 ; (heel) : 0.40
- Slip resistance SRB (flat) : 0.19 ; (heel) : 0.17

Advantages = End users benefits

100% composite shoe

- ➔ **2,0 - 2,2mm thickness leather** for better resistance (abrasion, tearing, perforation) and longer durability.
- ➔ **Three-dimensional micro-porous textile** : 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 toecap 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 in high tenacity composite « 0 » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- ➔ **Scuffcap** for better durability of the shoe.
- ➔ **Polyurethane** : very polyvalent and good properties : antistatic, very resistant to heat and hydrolysis.
- ➔ **C07 PU2D sole** :
 - ✓ **Light and flexible sole**
 - ✓ **Polyurethane : dual density PU** injected for better resistance and comfort
 - ✓ **Large fitting for maximum comfort**
 - ✓ **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

Basics and additional requirements of the norm EN ISO 20345 : 2011

Toecap

steel polycarbonate aluminium HDFC Fiber composite

- (A)** Antistatic footwear.
- (P)** Penetration resistance.
- (Hro)** Resistance of the outsole to hot contact.
- (Wru)** Water penetration and water absorption resistant upper.
- (E)** Energy absorption of seat region.
- (Hi)** Heat insulation of sole complex.
- (M)** Metatarsal protection.

Anti-perforation insert

stainless steel composite (high tenacity fabric)

- (Fo)** Resistance of the outsole to fuel oil.
- (Ci)** Cold insulation of sole complex.
- (Wr)** Water resistant footwear.

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

