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TECHNICAL DATA SHEET

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OMEGA S3 SRC

HIGH SHOE IN WATER-REPELLENT
FULL GRAIN BLACK LEATHER

PROTECTIONS FOR THIS MODEL



Sizes available from 38 (6) to 48 (13)
Weight of one pair in size 42 (8) : 1200 gr.
Norm EN ISO 20345: 2011
AET 161/19310/12

Upper features

- Upper: water-repellent full grain leather
- Tongue: water-repellent full grain leather
- Collar: synthetic
- Lining: Cambrelle®
- Vamp lining: synthetic
- Back part : synderm
- Closing: velcro
- Tongue marking: size, manufacturer, manufacture date (month, date), norm, protection, CE marking.

Protections

- Toecap: polycarbonate (200 J)
- Anti-perforation: stainless steel (1100 N)

Fitting features

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

Sole features

- Name : HELIUM
- Material : dual density polyurethane
- Insole density : 0,5
- Insole color : light grey
- Outsole density : 1
- Outsole color : dark grey
- Slip resistance SRA (flat) : 0,35 ; SRA (heel) : 0,33
- Slip resistance SRB (flat) : 0,28 ; SRB (heel) : 0,24

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

- Steel toecap
- Polycarbonate toecap
- Aluminium toecap (200 joules)
- Stainless steel composite (high tenacity fabric)
- A** A Antistatic footwear.
- CI** CI Cold insulation of sole complex.
- E** E Energy absorption of seat region.
- Fo** FO Resistance of the outsole to fuel oil.
- Hi** HI Heat insulation of sole complex.
- Hro** HRO Resistance of the outsole to hot contact.
- M** M Metatarsal protection.
- P** P Penetration resistance
- Wru** WRU Water penetration and water absorption resistant upper.
- Wr** 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
SRA (heel) ≥ 0,28
SRB (flat) ≥ 0,18
SRB (heel) ≥ 0,13

Advantages = End users benefits

- **2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.
- **Cambrelle® lining**: offers greater comfort and hygiene. 100% polyamide, this material is breathable, transferring humidity from the skin to the outside. It is also highly resistant to abrasion.
- **Composite toecap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C).
- **Toecap in stainless steel** for a better security.
- **HELIUM SOLE**
 - ✓ **Double density PU** : excellent comfort even in extreme flexing conditions.
 - ✓ **Sole with overcap**.
 - ✓ **Cleated outsole** and auto cleaning sole thanks to the design of the studs.
 - ✓ **Defined heel** : sure-footed safety, an additional precaution especially on ladders and **double density window** : improves heel energy absorption
 - ✓ **Reinforcements at the back and on the front of the shoe** for better durability of the upper (the PU sole goes up on the upper)
 - ✓ **Cold insulation** of sole complex (CI)
 - ✓ **Antistatic**
- **PARABOLIC® sole** :
 - ✓ **Exceptional grip** : the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
 - ✓ **Comfort when walking** : the spring effect gives a more dynamic walk and facilitates walking.
 - ✓ **Anti-fatigue** : with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.