

TECHNICAL DATA SHEET

Opala S3 SRC CI SHOES

Reference 885966 to 885979

Standard: EN ISO 20345 : 2011 S3 SRC CI A

Sizes: 35 to 48

<u>Description:</u> High sport type safety shoe.

Soft and water-repellent natural grain leather upper. Lining with breathable air tunnel. Insole with memory foam that adapts to the shape of the foot, improves weight distribution, dampens pressure points, contributes to better arch support and shock absorption. Perforated aluminium toe cap with breathable membrane. "No metal" anti-perforation sole more light, flexible and safe. Cold thermal insulation at temperatures < 10°C.

Wear sole made of compact PU, abrasion-resistant, hydrocarbon-resistant, non-slip and antistatic. Intersole consisting of soft E-TPU Infinergy® foam. Anti-twist and antistatic. Laces: Polyamide, abrasion-resistant. (> 15,000 frictions under 250g according to DIN4843)

Protects the operator in the event of an electrical discharge by a minimum resistance of U./5 M-Ohms between the ground and the human body, while protecting both sensitive material and explosive atmospheres by limiting the force of possible electrostatic overload of the human body within 35 M-Ohms whose spark-like discharge could ignite an explosion or destroy sensitive material.

Characteristics:

Shape: Natural comfort 11

200 joules toe cap

Ceramic / water-detergent SRA Flat 0.68 / heel 0.44 Steel / Glycerin SRB Flat 0.24 / heel 0.15

3 technologies come together: (Aluminium perforated toe cap + insole sock + air tunnel lining) expels heat and moisture and keeps feet fresh and dry.

Weight: 570g (weight of a foot in size 42)



INSTANTANOUS COMFORT AND UNALTERED PLEASURE THROUGHOUT YOUR DAY

Infinergy® stores energy to better restore it. A concentrate of technology that reinvents the damping in dynamic damping. A soft and dynamic damping that provides an energy return that has never been reached before. The energy is conserved at the heel level in the ground attack phase and in the foot unwinding phase, the sole releases the energy by propelling the forefoot.

High elasticity. High capacity to release energy. Flexibility and lightness. Low density. High tensile strength. Abrasion resistance. Absorbs very little water. Long-term resistance to varying thermal temperatures. Restitution coefficient greater than 55%.



The BASF Group, which developed Infinergy®, the first expanded TPU [E-TPU: Expanded Thermoplastic PolyUrethane]: Lightness and flexibility in a single product and we have combined it with a revolutionary anti-fatigue gel insert.