

Line Composite

50S29-E-CPAP

Cód. Comercial: 701497 - C.A:18052

Safety shoe with composite toe cap, padded collar, made of water-repellent leather, lace-up closure, inner lining, and dual-density sole.



Segmentos



Production Area



Construction



General Services



Electrical Sector

Footwear Construction

Outsole: Made of two layers of polyurethane (PU), directly injected onto the upper. The first layer (midsole) is softer and lighter, with a density of 0.4 g/cm³, providing greater comfort; and the second layer (sole) is more compact, with a density of 0.9 g/cm³, abrasion-resistant, featuring a slip-resistant system with special grooves measuring 3 mm in height and 6 mm in width.

Upper: Water-repellent full-grain cowhide leather with a thickness of 15 to 17 lines.

Color: black

Size range: 33 to 47.

Vamp and Quarter Lining: Non-woven short-fiber fabric with a minimum thickness of 1.9 mm.

Counter: 1.5 mm thermoplastic.

Toe cap: ultra-resistant polymer material, withstands impacts of 200 J and compression of 1500 kgf (N), approximately 51% lighter than steel toe caps. Features anti-magnetic and anti-corrosive properties and is non-detectable by metal detectors.

Puncture-Resistant Insole: Non-metallic, made of multiple layers of 100% polyester fibers. Resistant to puncture up to 1100 N, protecting 100% of the plantar surface of the foot.

Note: Safety footwear approved according to NBR ISO 20344:2015 standard in puncture resistance tests, providing protection against sharp objects with a diameter greater than 4 mm.

Hygienic insole: anatomical EVA, shaped, composed of micro-dots that provide absorption and desorption of perspiration.

Technical Specifications

Approval: NBR ISO 20345:2015 / NBR 16603:2017.

Note: Class I insulating footwear is designed to provide insulation in low-voltage electrical installations up to 500 V, under dry conditions. The test voltage of 14,000 V (14 kV) is the voltage under which the footwear is tested to verify its insulating properties (leakage current).

Validity in use: 36 months

Note: The validity period of the equipment begins from the manufacturing date engraved on the footwear.

Weight per shoe: 0.573 kg

Boot height: 80 mm

Obs.: The boot height is based on size 40 footwear and may vary by 3.33 mm per size.

Packaging: Plastic bag in collective boxes.

L 565 mm x W 300 mm x H 245 mm (Collective box for up to 5 pairs)

L 414 mm x W 315 mm x H 505 mm (Collective box for up to 10 pairs)

[For information about footwear warranty, click here.](#)

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