



MARLUVAS

PROFESSIONAL EQUIPMENT

Composite Line

70B22 CPAP VEL

Safety boot with composite toe cap, padded collars, made of microfiber, velcro closure, internal lining and dual density sole.



Technical Specifications

Composite toe cap

MMicro microfiber uppers

Padded collars

Internal lining

Antiperforation assembly insole

Antibacterial hygienic insole

PU dual density sole



Uppers: Mmicro microfiber 17-19 lines thick

Trinforcement: Termoplastic 1,5mm thick

Standard: NBR ISO 20345:2015
NBR 16603/2017

Tread: Nylon nº 30.

Sizes: From 33 to 47.

Warranty: 36 months

Color: Black

Approval Certificate: 34559

Note.: Class I insulating footwear has the purpose of insulation in low voltage electrical installations up to 500 V in dry conditions. The test voltage which is 14,000 V or 14 KV is the voltage under which the footwear is subjected to verification of its properties (the leakage current is verified).

Hygienic Insole: Anatomically conform in EVA antifugal/antibacterial, made up of micro-stitches providing sweat absorption and desorption.

Assembly insole: Non-metallic perforation resistant up to 1100N, made in multiple layers in fiber 100% polyester. Protecting all the plantar surface of the feet.

Technologies



Air confort woven made of polyester fibers that ensure greater softness, lightness and convenience to users.



Composite TOE Comfortable, lightweight and impact-resistant composite non-metallic toe cap. withstanding 200J impact and compression up to 1500 N according to NBR ISO 20345/2015.



M MICRO High performance microfiber. Its texture is very similar to leather but it is washable, lighter and chemical resistant.



PAP Puncture-resistant, lightweight, non-metallic aramid fiber insole that covers 100% of the sole. Resistant to minimum drilling of 1100N according to NBR ISO 20344: 2015.

Sole: Made of two layers of polyurethane, directly injected in the upper; softer and lighter midsole (first layer) - density 0,4g/cm³, providing more comfort; and more compact sole (second layer) – density 1,0 g/cm³, abrasion resistant with antislip system made up of special grooves, 3mm height and 6mm width and slip resistance on ceramic steel floor (SRC level).



Upper and strap Lining: Non-woven in short fibers with a minimum 1,9 thickness.

Toe cap: ultra-resilient polymer, withstanding 200J impact and compression up to 1500Kg (N) and 51% lighter than steel toe caps. It also has antimagnetic and anti-corrosive properties besides being undetectable by metal detectors.

Single shoe weight: 0,512kg

Height leg: 140mm

Obs.: height leg is based on size 40 and it may vary 3,33 mm per size.

Product Package

- Sizes: L 565mm x W 300mm x H 245mm (collective box for up to 5 pairs)

- Sizes: L 414mm x W 315mm x H 505mm (collective box for up to 10 pairs)

Segmentos



Construction



Mechanical



Eletrical

Note: warranty begins from the date of production of the shoe