Dielectric safety boot ref.920

Synthetic leather ankle boot, designed for industrial use. Industrial safety footwear with polycarbonate (composite) toe cap, bi-density polyurethane sole with dielectric capacity.

- **Materials**

instep and heel: moccasin leather, thickness 1.8 to 2.0 m, resistant to tearing of 120N, deterioration by abrasion, fluids and humidity.

Sides: High tenacity synthetic.

- **Sole hardness**

60 a 65 shore.

- **Midsole hardness**

42 to 45 shore per pair.

- **Sizes**

4.5 to 14

- **Colors**

Component	Description	Normative compliance
Toecap	light dielectric (Composite), impact resistant	EN12568 and ISO 20344/2007 (200 Joules)
Insole	100% comfortable polyurethane Optional = Kevlar anti-perforation insole	
Laces	In 1.0m polyester	
Thread	100% Nylon with a resistance of 9400g, 470 by 3=1440D, with continuous multifilaments, resistant to humidity and with moderate elasticity.	
Internal lining	0.8 Plantitex instep and bonded piquet for more comfort.	
Eyelet	Plastic	
Neck	Anatomical, made of canvas with P.U expanded inside.	
buttress shoes	double-sided 1.5 gauge thermohaderible fiber.	
Tongue	1.5 cal synthetic material	
Neck Height	6 inches	
Sole	100% bi-density polyurethane, direct injection to the cut with an absorption point that minimizes blows	* Dielectric (Withstands 18,000 volts for 60 seconds according to the standard, ASTM-F2412-2011 and ASTM-F2413/2011 standard test methods for food protection and 2413/2011 standard specification for performance requirements for protective (safety) toe cap footwear. * Flexion of the sole: According to NTC 632/1996 standard * Abrasion resistance: According to NTC 4811/2000 Standard Weight 940g per pair (half size 40) AST D792
Weight	940g per pair (half size 40)	AST D792