

Prod. Ref. 85280-CU0
Safety feat. Class 75, EH PR
Sizes range 6 - 12
Weight (sz. 9) 1.72 lb
Width W

Description: Brown water repellent Pull-Up nubuck boot, **Cambrelle®** lining, non metallic **APT Plate** midsole.

Special Technical features: Polyurethane/rubber outsole, electrical hazard, padded collar.

Suggested uses: Engineering jobs, store houses, maintenance jobs.

Care and maintenance: Clean after each use and dry off away from direct heat; treat the leather with a suitable shoe-polish. Avoid contact with aggressive chemicals or extreme temperature (T < 14 °F, T > 572 °F). Avoid immersion in sea water, lime water or cement mixed with water.



MATERIALS / ACCESSORIES

SAFETY TECHNICAL SPECIFICATIONS

		Clause	Description	Unit	Cofra result	Requirement
Complete shoe	Toe cap: steel made, varnished with epoxy resin, impact resistant until 125 J (92.2 ft lbs)	CAN/CSA Z195 M92 § 4.1	Impact resistance (Clearance)	mm	15	≥ 12.7
	And compression resistant	ASTM F 2413-05 § 5.2	Compression resistance (minimum strength to reach clearance of 12.7 mm)	lbs	5450	≥ 2500
	Puncture resistant: multi-layers highly tensile fabric	ASTM F 2413-05 § 5.7	Perforation resistant	N	1600	≥ 1200
	EH features: the footwear is fit for electrical insulation	ASTM F 2413-05 § 5.5	Leakage current in excess: application of 14,000 V for 1 min	mA	0.220	≤ 3.0

COMFORT EXTRA TEST

Upper	Energy absorption system: polyurethane low density and heel profile Brown water repellent Pull-Up nubuck thickness 0.079 in	Shock absorption	J	40
		Water vapour permeability	oz/in ² h	9.10 x 10⁻⁴
		Permeability coefficient	oz/in ²	8.88 x 10⁻³
Lining	Cambrelle® , breathable, abrasion resistant, color brown thickness 0.059 in	Water resistance	Minutes	> 60
		Water vapour permeability	oz/in ² h	1.14 x 10⁻³
		Permeability coefficient	oz/in ²	9.10 x 10⁻³
Sole	Polyurethane - rubber, directly injected in the upper: Outsole: black rubber, slipping resistant, abrasion resistant, hydrocarbons resistant and hot resistant Midsole: black polyurethane low density, comfortable and anti-shock.	Abrasion resistance (lost volume)	in ³	5,49
		Flexing resistance (cut increase)	in	0,04
		Hot resistance (572 °F)	----	any melting
		Interlayer bond strength	Lbf/in	28,55
		Hydrocarbons resistance (ΔV = volume increase)	%	+ 2