

Product sheet **x1110 s**



Product reference	X1110
Euronorm EN345	S3 SRC
Sizes	47-38
Weight(s. 41)	600 gr.

Model Description: Leather shoe, water repellent, black, Cambrella lining, antistatic, Puncture resistant sole, shock proof, antislip, steel toe, S3, PU sole.

Application areas: construction, industries.

Precaution and maintenance of the shoe: To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, neither nearby a heat source.

		Description	Measure unit	Result	EN345 required
Complete shoe	Protection of toes: steel tip resistant to:	Impact resistance (clearance after shock)	mm	15	>14
	» a shock of 200 J	Compressive strength (after clearance			
	» pressure of 1500 kg	compression)	mm	17,5	>14
	Anti-shock system: low-density polyurethane and profile of the heel	Shock absorption in heel	J	>41	>20
Upper leather, water repelle thickness 1,6mm	leather, water repellent, black	Permeability to water vapor	mg/m² per	>2,0	>0,8
			hour		
	thickness 1,6mm	Permeability coefficient	mg/cmq	>25,6	>20
		Water repellent	minute	>90	<60
Front	thickness 1,2mm	Permeability coefficient	mg/cmq	>34,3	>30
Lining	Cambrella black	Permeability to water vapor	mg/cmq h	>2,1	>2
Back	thickness 1,0mm	Permeability coefficient	mg/cmq	>45	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	cycles	>400	>400
dir bla	Antistatic double density polyurethane, injected directly onto the upper	Abrasion resistance (volume loss)	mm3	110	<150
	black, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	1,0+	<12+
		Coefficient of adhesion of the outsole		0,18	>0,15

