



## X1110 S3

Product Reference X1110 ENISO20345:2011 S3 SRC Sizes 38-47 Weight (s. 41) 560 gr.

**Model description**: Leather shoe, water repellent, black, cambrella lining, antistatic, puncture resistant SJFlex sole, shock proof, antislip, composite toe cap, S<sub>3</sub> PU/PU sole.

**Application areas**: Construction, Manufacturing.

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, nor nearby a heat source.



		Description	Measure Unit	Result	EN345 required
Complete shoe	Protection of toes: composite tip resistant to: A shock of 200 J Pressure of 1500 kg Sole: puncture resistant SJ Flex to 1100N	Impact resistance (Clearance after shock) Compressive strength (after clearance compression)	Mm Mm	15 17,5	>14 14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>41	>20
Upper	Leather, water repellent, black	Permeability to water vaper	Mg/m2 hour	>2,0	>0,8
	Thickness 1,6mm	Permeability coefficient	Mg/cm2	>25,6	>20
		Water repellent	Minute	>90	<60
Front	Thickness 1,2mm	Permeability coefficient	Mg/cm2	>34,3	>30
Lining	Cambrealla black	Permeability to water vapor	Mg/cm2 hour	>2,1	>2
Back	Thickness 1,0mm	Permeability coefficient	Mg/cm2	>45	>30
Insole	Antistatic, absorbent, resistant to abrasion and to exfoliation	Abrasion resistance	Cycles	>400	>400
Outsole	Antistatic double density polyurethane injected directly onto the upper	Abrasion resistance (volume loss)	Mm3	110	<150
	Shock absorption, 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