



NORDIC S₃

Product Reference Nordic
EN ISO20345:2011 S3 SRC CI
Sizes 38-47
Weight (s. 41) 700 gr.



Model description: Leather shoe, water repellent, black, warm lining, antistatic, puncture resistant SJ Flex sole, shock proof, antislip, composite toe, S₃ PU/TPU sole, with zipper protected by Velcro at the side of the shoe

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: SJ FLEX resistant 1100N	Impact resistance (Clearance after shock) Compressive strength (after clearance compression)	Mm Mm	19,5 20,5	>14 14
	Anti-shock system: Low-Density polyurethane and profile of the heel	Shock absorption in heel	J	>27	>20
Upper	Full grain leather, water repellent, black	Permeability to water vaper	Mg/m2 hour	>4,9	>0,8
	Thickness 1,8mm	Permeability coefficient	Mg/cm2	>45,1	>20
		Water repellent	Minute	>90	<60
Front	Thickness 1,8mm	Permeability coefficient	Mg/cm2	>41,5	>30
Lining	Warm lining	Permeability to water vapor	Mg/cm2 hour	>5	>2
Back	Thickness 1,8mm	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 TPU and upper	Abrasion resistance (volume loss)	Mm ₃	110	<150
	Transparent, non marking, anti-slip, abrasion resistant, mineral oils and weak acids	Oil resistance (volume variation AV)	%	+1,0	<+12
		Coefficient of adhesion of the outsole	-	0,19	>0,15