SAFETY JOGGER
INDUSTRIAL



Medium

X2020P S3

Steel Toe Non-Slip Safety Shoes

X2020P safety shoes feature SR slip resistance, robust steel toecap, antistatic features, puncture resistance, waterresistant comfort and posture support.

Upper	Suede Leather, Textile
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	PU
Toecap	Steel
Category	S3 / SR, SC, FO, CI
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.638 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



10A



S3
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



Water resistant Upper (WRU)
Prevents penetration of water if not permanently exposed to high levels.



Antistatic
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



SRC slip resistance
Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



Steel toecap
Robust metal support to protect the feet of the wearer against falling or rolling objects.



Steel midsole
Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.

Industries:
Automotive, Construction, Food & beverages, Logistics, Industry

Environments:
Dry environment, Uneven surfaces, Wet environment

Maintenance instructions:
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	EN ISO 20345
Upper	**Suede Leather, Textile**			
	Upper: permeability to water vapor	mg/cm^2/h	4.07	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	33	≥ 15
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	mg/cm^2/h	86.31	≥ 2
	Lining: water vapor coefficient	mg/cm^2	691	≥ 20
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**PU**			
	Outsole abrasion resistance (volume loss)	mm^3	77	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.33	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.39	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.24	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.24	≥ 0.22
	Antistatic value	MegaOhm	58.0	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	35	≥ 20
Toecap	**Steel**			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	24.0	≥ 14

Sample size: 42

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