SAFETY JOGGER
INDUSTRIAL

Heavy

X330 S3

Low-cut safety shoe with heat resistant outsole

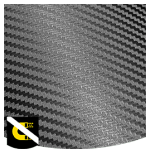
Upper	Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber
Toecap	Composite
Safety standard	S3 / ESD, CI, HRO, SRC, WR
Size range	EU 36-50 / UK 3.5-14.0 US 4.0-15.0 / CM 23.5-33.0
Sample weight	0.700 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018

BLK

Heat resistant outsole (HRO)
The outsole resists high temperatures up to 300°C.

Waterproof (WR)
Waterproof footwear prevents liquids to enter into the shoe.

Cold insulated (CI)
Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

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.

Electrostatic Discharge (ESD)
ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.

Industries:
Automotive, Catering, Cleaning, Construction, Food & beverages, Logistics, Mining, Oil & Gas, Industry

Environments:
Dry environment, Muddy environment, Uneven surfaces, Warm 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	**Leather**			
	Upper: permeability to water vapor	mg/cm²/h	7.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	64	≥ 15
Lining	**Membrane**			
	Lining: permeability to water vapor	mg/cm²/h	2.4	≥ 2
	Lining: water vapor coefficient	mg/cm²	23	≥ 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	**PU/Rubber**			
	Outsole abrasion resistance (volume loss)	mm³	75	≤ 150
	Outsole slip resistance SRA: heel	friction	0.36	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.44	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	NA	0.1 - 1000
	ESD value	MegaOhm	54	0.1 - 100
	Heel energy absorption	J	31	≥ 20
Toecap	**Composite**			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	18.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21	≥ 14

Sample size: 42