SAFETY JOGGER
INDUSTRIAL



Heavy

X430 S7S

Waterproof Safety Shoes With Heat-Resistant Outsole

X430 waterproof work boots are slipresistant, ESDsafe, and insulated against heat and cold, delivering reliable protection with lasting comfort.

Upper	Leather
Lining	Membrane
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Anti-Puncture Textile
Outsole	PU/Rubber (NBR)
Toecap	Composite
Category	S7S / SR, SC, FO, HI, HRO, CI, ESD
Size range	EU 36-50 / UK 3.5-14.0 / US 4.0-15.0 JPN 22.5-33.0 / KOR 235-330
Sample weight	0.792 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





BLK

CO_2 11.60 kg



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



DGUV BGR 191
These shoes are suitable for orthopedic insoles and orthopedic alterations. Certified according to BGR 191.



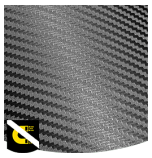
Heat resistant outsole (HRO)
The outsole resists high temperatures up to 300°C.



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.



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.

Industries:
Construction, Automotive, Chemical, Cleaning, Logistics, Mining, Oil & Gas

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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Leather**			
	Upper: permeability to water vapor	≥ 0.8	7.1	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	64	mg/cm^2
Lining	**Membrane**			
	Lining: permeability to water vapor	≥ 2	2.4	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	23	mg/cm^2
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	110	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.47	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.50	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.20	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.26	friction
	Antistatic value	0.1 - 1000	3.6	MegaOhm
	ESD value	0.1 - 100	52	MegaOhm
	Heel energy absorption	≥ 20	31	J
Toecap	**Composite**			
	Impact resistance toecap (clearance after impact 100J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	N/A	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	18.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	21.0	mm

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	9.29	kg
	Packing	0.15	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		11.60 kg CO2/pair	

	Description	Result
Recycled content		
	Product	4%
	Packing	99%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.