

SAFETY JOGGER

INDUSTRIAL

Medium

LX1100N AHX S3S

LX1100N

Classical full-grain leather safety mid-cut with PU outsole

Upper	Leather
Lining	Cambrella
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	BASF PU/BASF PU
Toecap	Composite
Category	S3S / SR, CI, FO
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.676 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.



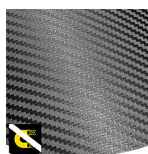
Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



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.



Individual orthopedic solutions (Neskril)

Do you have special needs for your feet? Thanks to our collaboration with Neskril, it is possible to replace the original footbed with an individual orthopedic footbed that is certified for this particular shoe.



BLK

SAFETY
JOGGER
WORKS

HEAD-TO-TOE
PROTECTION



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ENGINEERED
IN EUROPE

www.safetyjogger.com

Industries:

Assembly, Automotive, Catering, Food & beverages, Industry, Logistics

Environments:

Wet environment, Uneven surfaces, Extreme slippery surfaces, Dry 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	2.86	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	30	≥ 15
Lining	Cambrella			
	Lining: permeability to water vapor	mg/cm² /h	26.68	≥ 2
	Lining: water vapor coefficient	mg/cm²	214	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	BASF PU/BASF PU			
	Outsole abrasion resistance (volume loss)	mm³	33	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.39	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.38	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.29	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.27	≥ 0.22
	Antistatic value	MegaOhm	188.6	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	24	≥ 20
Toecap	Composite			
	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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	≥ 14

Sample size:

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