

SAFETY JOGGER

INDUSTRIAL

Light

ELGON EH LOW SB

ELGONEHL

Lightweight, electrical hazard certified safety shoes with a phylon/rubber outsole and easy-to-clean microfiber upper

The ELGON EH LOW is an industry-leading safety shoe with a heat-resistant outsole, lightweight composite toe cap and EH rating. Ideal for assembly, automotive, logistics, and industry sectors.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	SB / PS, SR, WPA, E, HI, CI, FO, HRO, EH
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.515 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



BLK



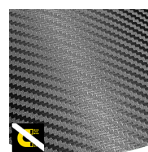
Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



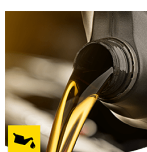
Metal free

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.



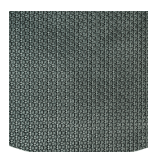
Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



Oil & fuel resistant

The outsole is resistant against oil and fuel.



Rubber outsole

Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.

SAFETY JOGGER
WORKS

Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP

**ENGINEERED
IN EUROPE**

www.safetyjogger.com

Industries:

Assembly, Automotive, Logistics, Industry

Environments:

Dry environment, Uneven surfaces

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	Synthetic Leather			
	Upper: permeability to water vapor	mg/cm²/h	4.32	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	37	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	18.31	≥ 2
	Lining: water vapor coefficient	mg/cm²	147	≥ 20
Footbed	SJ Memory foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	128	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.41	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.36	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.36	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.33	≥ 0.22
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	30	≥ 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	16.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.5	≥ 14

Sample size:

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.



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