SAFETY JOGGER
INDUSTRIAL

Medium

ELGON S3S LOW

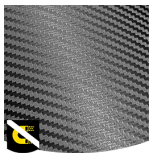
ELGONS3LOW

Lightweight, metal-free safety shoes with a phylon/rubber outsole and easy-to-clean microfiber upper

The low ELGON S3 safety shoes are lightweight, metal free and heat and oil resistant. They feature an easy-to-clean microfiber upper and phylon/rubber outsole. Ideal for various industries, with an extra-wide fit for comfort.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S3S / SR, ESD, HI, CI, FO, HRO
Size range	EU 35-48
Sample weight	0.515 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024

BLK



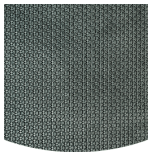
Metal free
Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.

Oil & fuel resistant
The outsole is resistant against oil and fuel.

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.

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

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



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.

Industries:
Assembly, Automotive, Chemical, Catering, Cleaning, Industry, Logistics, Uniform

Environments:
Extreme slippery surfaces, Warm surfaces, Wet environment, 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	**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	14.6	0.1 - 1000
	ESD value	MegaOhm	23.2	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	17.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.0	≥ 14

Sample size: