SAFETY JOGGER
INDUSTRIAL



Light

ECONILA S1 LOW

ECONILAS1L

Extra Wide S1 Safety Shoes

ECONILA safety shoe with 45% recycled microfibre, 100% recycled knit, composite toe cap, slip-resistant rubber outsole, ESD protection and extra-wide fit.

Upper	Recycled Microfibre (45% recycled), Knitted Recycled Textile (100% recycled)
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Memory Foam Footbed (90% recycled)
Midsole	N/A
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S1 / SR, FO, HRO, ESD
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.440 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022

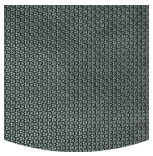
CO_2
4.72 kg



KHA



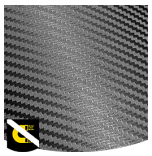
BLK



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.



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.



Slip resistance (SR)
Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



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



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:
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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Recycled Microfibre (45% recycled), Knitted Recycled Textile (100% recycled)**			
	Upper: permeability to water vapor	≥ 0.8	2.3	mg/cm^2/h
	Upper: water vapor coefficient	≥ 15	45	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	34.59	mg/cm^2/h
	Lining: water vapor coefficient	≥ 20	277	mg/cm^2
Footbed	**SJ Recycled Memory Foam Footbed (90% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	Dry 25600 cycles/Wet 12800 cycles	cycles
Outsole	**Phylon/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	119.4mm^3 (Density:1.3g/cm^3)	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.43	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.44	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.36	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.33	friction
	Antistatic value	0.1 - 1000	215	MegaOhm
	ESD value	0.1 - 100	14.6	MegaOhm
	Heel energy absorption	≥ 20	25	J
Toecap	**Composite**			
	Impact resistance toecap (clearance after impact 100J)	N/A	NA	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	NA	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	16	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	17	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	2.45	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		4.72 kg CO2/pair	

	Description	Result
Recycled content		
	Product	11%
	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.