

Light

ECOMORRIS S1P LOW S1 PS

ECOMORRIS

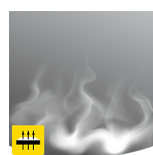
Eco-Friendly S1P Safety Shoe

ECOMORRIS eco safety shoe with 100% recycled upper, biobased outsole, ultralight midsole and nanocarbon toe cap for sustainable comfort and protection.

Upper	Knitted Recycled Textile
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Nonwoven
Outsole	BIO based BASF PU
Toecap	Nano Carbon
Category	S1 PS / SR, ESD, FO
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	0.450 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



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.



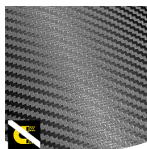
Slip resistance (SR)

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.



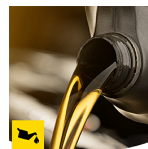
Nano carbon toecap

Ultralight high-tech material, metalfree with 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.



Oil & fuel resistant

The outsole is resistant against oil and fuel.

Industries:

Assembly, Automotive, Industry, Logistics

Environments:

Dry environment, Extreme slippery surfaces, Warm 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	Knitted Recycled Textile			
	Upper: permeability to water vapor	mg/cm²/h	39.96	# 0.8
	Upper: water vapor coefficient	mg/cm²	320	# 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm²/h	50.38	# 2
	Lining: water vapor coefficient	mg/cm²	403	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	BIO based BASF PU			
	Outsole abrasion resistance (volume loss)	mm³	91mm³ (Density:0.45g/ cm³)	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.34	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.37	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.22	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.24	# 0.22
	Antistatic value	MegaOhm	Dry:52.4 Wet:22.3	0.1 - 1000
	ESD value	MegaOhm	6.1	0.1 - 100
	Heel energy absorption	J	28	# 20
Toecap	Nano Carbon			
	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	15.5	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	# 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.



HEAD-TO-TOE
PROTECTION



Proudly ranked in the
top 1% by EcoVadis
for sustainability.



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