

# **ECOCADOR S1P LOW**

### **ECOCADOR**

## **Eco-Friendly S1P Safety Shoes**

ECOCADOR ecofriendly safety shoe with slip resistance, ESD protection, steel midsole and breathable comfort - a smart choice for people and planet.

Upper	Knitted Recycled Textile
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S1 P / 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	0.595 kg

ASTM F2413:2018 Norms

EN ISO 20345:2022





























Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



# 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.



#### Removable insole

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



# SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



#### Airblaze technology

Moisture and temperature management system to provide optimum wearer comfort by keeping your feet dry and comfortable.



#### Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



#### **Industries:**

Automotive, Construction, Food & beverages, Industry, Logistics

#### **Environments:**

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	Knitted Recycled Textile					
	Upper: permeability to water vapor	mg/cm²/h	3.9	# 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	4.1	# 15		
Lining	Recycled Mesh					
	Lining: permeability to water vapor	mg/cm²/h	61.1	# 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	490	# 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800		
Outsole	PU/PU					
	Outsole abrasion resistance (volume loss)	mm³	59	# 150		
	Outsole slip resistance SRA: heel	friction	0.30	# 0.28		
	Outsole slip resistance SRA: flat	friction	0.39	# 0.32		
	Outsole slip resistance SRB: heel	friction	0.15	# 0.13		
	Outsole slip resistance SRB: flat	friction	0.24	# 0.18		
	Antistatic value	MegaOhm	N/A	0.1 - 1000		
	ESD value	MegaOhm	73	0.1 - 100		
	Heel energy absorption	J	24	# 20		
Toecap	Steel					
	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	15.0	# 14		
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	# 14		

Sample size:

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