

# **ELIANE 01**

## Sporty design with adjustable velcro strap

The sporty ELIANE shoes offer superior grip, ESD protection, a removable footbed, an adjustable velcro strap and a breathable upper for optimal comfort. Suitable for various industries and environments, these shoes ensure less sweaty feet and improved body posture.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ foam footbed
Outsole	Phylon/Rubber (NBR)
Category	O1 / ESD, SRC
Size range	EU 35-42 / UK 3.0-8.0 / US 5.5-10.5 JPN 21.5-26.5 / KOR 230-270
Sample weight	0.251 kg
Norms	ASTM F2892:2018 EN ISO 20347:2012

























#### 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.



#### Oxygrip / SJ Grip

Rubber outsoles with Oxytraction® technology provide excellent traction on both dry and wet floors and meet SRC (SRA+ SRB) standards.



#### **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.



## Removable insole

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



## **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.



## **Breathable upper**

Increased moisture and temperature management for extended wearer comfort.



#### **Industries:**

Catering, Cleaning, Food & beverages, Medical

## **Environments:**

Dry environment, Extreme slippery 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 20347
Upper	Synthetic Leather			
	Upper: permeability to water vapor	mg/cm²/h	1.4	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	15.5	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	43.7	≥ 2
	Lining: water vapor coefficient	mg/cm²	350	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	75	≤ 150
	Outsole slip resistance SRA: heel	friction	0.36	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.24	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.31	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	75	0.1 - 100
	Heel energy absorption	J	24	≥ 20

Sample size: 38

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