

# **ELA 01**

#### Sporty and trendy sneaker for her

The shock-absorbent ELA sneaker seamlessly combines comfort and safety with ESD-technology, a removable footbed, memory foam insole, body posture pain relief and superior grip making it perfect for various environments.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ foam footbed
Outsole	PU/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	0.328 kg
Norms	ASTM F2892:2018 EN ISO 20347:2012



























## Memory foam

The removable memory foam insole provides extra comfort during stepping and can be exchanged with your own orthopedic sole.



### 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.



#### **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	1.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	17.0	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	33.3	≥ 2
	Lining: water vapor coefficient	mg/cm²	266.5	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	124	≤ 150
	Outsole slip resistance SRA: heel	friction	0.48	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.57	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.15	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	0.32	0.1 - 1000
	ESD value	MegaOhm	74	0.1 - 100
	Heel energy absorption	J	38	≥ 20

Sample size: 38

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