

# **EDEN 01 LOW 01**

## Comfortable slip on occupational sneaker

Synthetic Leather Upper Lining 3D-Mesh Footbed SJ foam footbed EVA/Rubber Outsole O1 / ESD, SRC Safety standard EU 35-47 / UK 3.0-12.0 Size range US 3.0-13.0 / CM 23.0-31.0 0.220 kg Sample weight Norms EN ISO 20347:2012 ASTM F2892:2018

























## **Heel energy absorption**

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



#### **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.



## 3D mesh

Three-dimensional produced distance mesh to provide increased moisture and temperature management.



# 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.



# Oxygrip / SJ Grip

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



#### **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 35 MegaOhm.





#### **Industries:**

Cleaning, Catering, 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	2.18	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	18	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	70	≥ 2
	Lining: water vapor coefficient	mg/cm²	350	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	EVA/Rubber			
	Outsole abrasion resistance (volume loss)	mm³	105	≤ 150
	Outsole slip resistance SRA: heel	friction	0.44	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.48	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.25	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.29	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	60	0.1 - 100
	Heel energy absorption	J	28	≥ 20

Sample size: 38

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