

# EOS S3

## Mid-cut ESD leather safety shoe made to last

Nappa Action Leather Upper Lining Mesh Footbed SJ foam footbed Midsole Anti-puncture Textile PU/PU Outsole Toecap Composite Safety standard S3 / ESD, SRC EU 36-48 / UK 3.5-13.0 Size range US 4.0-13.5 / CM 23.5-31.5 Sample weight 0.712 kg EN ISO 20345:2011 Norms ASTM F2413:2018

























### Oil & fuel resistant

The outsole is resistant against oil and fuel.



## Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



## 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.



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S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



## 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.



### 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.





#### **Industries:**

Automotive, Chemical, Cleaning, Construction, Mining, Oil & Gas, Industry

#### **Environments:**

Dry environment, Muddy environment, Uneven surfaces, Wet 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	Nappa Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.0	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	24.2	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	67.6	≥ 2
	Lining: water vapor coefficient	mg/cm²	541	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	85.1	≤ 150
	Outsole slip resistance SRA: heel	friction	0.41	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.43	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.19	≥ 0.18
	Antistatic value	MegaOhm	NA	0.1 - 1000
	ESD value	MegaOhm	24	0.1 - 100
	Heel energy absorption	J	35	≥ 20
Тоесар	Composite			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size: 42

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