

# X0500 S2

# Safety shoe, designed for the food industry

Upper Nappa Action Leather PU/PU Outsole Toecap Steel Midsole N/A Lining Cambrella SJ foam footbed Footbed Safety category EN ISO 20345 - S2 / SRC 0.525 gr. Sample weight

Size range EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 / CM 23.0-31.0























#### STEEL TOECAP

Robust metal support to protect the feet of the wearer against falling or rolling objects.



### 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.



## WATER RESISTANT UPPER (WRU)

Prevents penetration of water if not permanently exposed to high levels.



OIL & FUEL RESISTANT

The outsole is resistant against oil and fuel.



#### HEEL ENERGY ABSORPTION

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









# X0500 S2

#### Industries:

Catering, Chemical, Cleaning, Food & beverages, Industry, Medical

### **Environments:**

Dry 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	2.03	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	21	≥ 15
Lining	Cambrella			
	Lining: permeability to water vapor	mg/cm²/h	18.27	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	147	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	46	≤ 150
	Outsole slip resistance SRA: heel	friction	0.35	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.35	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	66.7	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	29	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	16	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18	≥ 14

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Sample size:





