

# W400 S2

## Mid-cut safety shoe, designed for the food industry

Upper	Synthetic Leather	
Lining	3D-Mesh	
Footbed	Max 3Fit	
Midsole	Anti-puncture Textile	
Outsole	PU	
Тоесар	Composite	
Safety standard	S2/SRC	
Size range	EU 36-48 / UK 3.5-13.0 US 4.0-13.5 / CM 23.5-31.5	
Sample weight	0.448 kg	
Norms	EN ISO 20345:2011	























WHT



## Vegan

Uses or contains no animal products.



## Vegan Lorica®

Lorica® is a high-tech synthetic with excellent softness and durability. Protects effectively against animal fats, oils, petrol, disinfectants and a variety of chemicals.



## **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.



## 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.



#### HACCP

HACCP is a testing system based on analysis (identification, evaluation and elimination) of significant health risks, associated with foods, that can lead to disease of consumers. The specially for the food industry developed and HACCP equitable models are made from washable materials.







#### Industries:

Catering, Food & beverages, Uniform

#### **Environments:**

Dry environment, Wet 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 20345		
Upper	Synthetic Leather					
	Upper: permeability to water vapor	mg/cm²/h	0.88	≥ 0.8		
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	16.5	≥ 15		
Lining	3D-Mesh					
	Lining: permeability to water vapor	mg/cm²/h	2.2	≥ 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	22	≥ 20		
Footbed	Max 3Fit					
	Footbed: abrasion resistance	cycles	25600/12800	≥ 400		
Outsole	PU					
	Outsole abrasion resistance (volume loss)	mm³	198	≤ 150		
	Outsole slip resistance SRA: heel	friction	0.31	≥ 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	0.19	≥ 0.18		
	Antistatic value	MegaOhm	599	0.1 - 1000		
	ESD value	MegaOhm	NA	0.1 - 100		
	Heel energy absorption	J	23	≥ 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	17.0	≥ 14		

Sample size: 41

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