

# **CERES S3**

# Women's Leather Safety Shoes

CERES nubuck safety shoes for women with slipresistant outsole, composite toe and SJ Flex puncture resistance deliver lightweight comfort and protection.

Upper	Nubuck Action Leather
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR)
Toecap	Composite
Category	S3 / SRC, HRO
Size range	EU 36-42 / UK 3.5-8.0 / US 6.0-10.5
	JPN 22.5-26.5 / KOR 235-270
Sample weight	0.470 kg





Norms





ASTM F2413:2018

EN ISO 20345:2011



















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.



#### 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.



### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



# Water resistant Upper (WRU)

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



### 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.





#### **Industries:**

Automotive, Catering, Chemical, Cleaning, Construction, Food & beverages, Mining, Logistics, Oil & Gas, Industry

## **Environments:**

Dry environment, 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	Nubuck Action Leather					
	Upper: permeability to water vapor	mg/cm²/h	3.3	# 0.8		
	Upper: water vapor coefficient	mg/cm²	27.3	# 15		
Lining	3D-Mesh					
	Lining: permeability to water vapor	mg/cm²/h	86.9	# 2		
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	695.4	# 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800		
Outsole	Rubber (NBR)					
	Outsole abrasion resistance (volume loss)	mm³	82.6	# 150		
	Outsole slip resistance SRA: heel	friction	0.34	# 0.28		
	Outsole slip resistance SRA: flat	friction	0.36	# 0.32		
	Outsole slip resistance SRB: heel	friction	0.14	# 0.13		
	Outsole slip resistance SRB: flat	friction	0.22	# 0.18		
	Antistatic value	MegaOhm	24.5	0.1 - 1000		
	ESD value	MegaOhm	N/A	0.1 - 100		
	Heel energy absorption	J	24	# 20		
Тоесар	Composite					
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A		
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A		
	Impact resistance toecap (clearance after impact 200J)	mm	18.0	# 14		
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	# 14		

Sample size:

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