

# VOLLUTO81 S3

## Low-cut safety shoe with zone traction and tripguard

The VOLLUTO81 is a low-cut safety shoe with superior traction and slip resistance. Features steel toecap and midsole, water-resistant upper, oil and fuel resistance. Great for multiple industries.

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Upper	Nappa Action Leather
Lining	Mesh
Footbed	SJ Hybrid 3MM
Midsole	Steel
Outsole	PU, Rubber
Тоесар	Steel
Category	S3 / SRC
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.600 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011

























#### S3

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.



# **Shoes For Crews**

Shoes For Crews safety and occupational footwear provides enhanced traction, slip resistance when walking on different slippery surfaces and much more.



### Steel toecap

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



### Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetating the outsole.



## Oil & fuel resistant

The outsole is resistant against oil and fuel.



# Water resistant Upper (WRU)

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



#### **Industries:**

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

#### **Environments:**

Dry environment, Extreme slippery surfaces, 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	2.25	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	25	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	67.6	≥ 2
	Lining: water vapor coefficient	mg/cm²	541	≥ 20
Footbed	SJ Hybrid 3MM			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU, Rubber			
	Outsole abrasion resistance (volume loss)	mm³	129	≤ 150
	Outsole slip resistance SRA: heel	friction	0.39	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.29	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.40	≥ 0.18
	Antistatic value	MegaOhm	31.8	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	25.0	≥ 20
Toecap	Steel			
	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	16.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	16.5	≥ 14

Sample size: 42

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