

# **VESUVIO S3 LOW**

VESUVIOS3L

# **Safety Shoes With Breathable Leather**

VESUVIO S3 is a robust safety shoe with breathable leather, selfcleaning outsole, and superior grip. Perfect for challenging industries and environments.

Upper	Crazy Horse Leather
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	BASF PU/Rubber (NBR)
Toecap	Steel
Category	S3 / SR, SC, HI, CI, FO, HRO
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	$0.720~\mathrm{kg}$

ASTM F2413:2018 Norms

EN ISO 20345:2022

























Breathable leather upper

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



Oil & fuel resistant

The outsole is resistant against oil and fuel.



DBN

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.



#### SJ Foam

Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



#### Scuff Cap (SC)

Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.



#### **Industries:**

Construction, Industry, Mining, Oil & Gas, Tactical

### **Environments:**

Cold environment, Muddy environment, Snowy and icy, Uneven surfaces, Extreme slippery surfaces, Wet environment, Dry 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	Crazy Horse Leather			
	Upper: permeability to water vapor	mg/cm²/h	5.3	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	49.5	# 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	103.5	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	827.6	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	BASF PU/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	95	# 150
	Outsole slip resistance SRA: heel	friction	0.35	# 0.28
	Outsole slip resistance SRA: flat	friction	0.38	# 0.32
	Outsole slip resistance SRB: heel	friction	0.15	# 0.13
	Outsole slip resistance SRB: flat	friction	0.21	# 0.18
	Antistatic value	MegaOhm	150	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	28	# 20
Тоесар	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	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17	# 14

Sample size: 42

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