

# **LUNGO81 S3**

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

The LUNGO81 mid-cut safety shoes provide unparalleled safety and comfort. They offer superior traction and slip resistance with SR slip resistance, and protect your feet with a robust steel toecap and midsole.

Upper	Nappa Action Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	N/A
Outsole	PU, Rubber (NBR)
Toecap	N/A
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	0.670 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



























## **Shoes For Crews**

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



#### 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.



## 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.



## 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 penetrating the outsole.



#### Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



#### **Industries:**

Automotive, Catering, Chemical, Cleaning, Food & beverages

#### **Environments:**

Dry environment, Extreme slippery 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	$mg/_{\mathrm{C}\mathrm{III}^2}$	25	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	67.6	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{I}\mathrm{I}^2}$	541	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU, Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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	Mega0hm	31.8	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	25	≥ 20
Тоесар	N/A			
	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:

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