

# SAFETY JOGGER

## INDUSTRIAL



Light

## PACCO S1PS LOW

PACCOS1PSL

### Durable MetalFree Safety Sneaker

PACCO S1P lightweight safety sneaker with metalfree protection, wide toe cap, Velcro closure, slipresistant grip and breathable comfort for pros.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S1 PS / SR, SC, FO, HI, HRO, ESD, CI
Size range	EU 35-48
Sample weight	0.530 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



WHT



#### Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



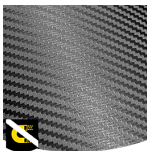
#### Oil & fuel resistant

The outsole is resistant against oil and fuel.



#### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



#### 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.



#### Electrostatic Discharge (ESD)

ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



#### Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.

**Industries:**

Assembly, Automotive, Catering, Food & beverages, Medical

**Environments:**

Dry environment, Extreme slippery surfaces, Warm 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
<b>Upper</b>	<b>Synthetic Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	4.32	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	37	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	86.31	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	691	≥ 20
<b>Footbed</b>	<b>SJ Memory foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
<b>Outsole</b>	<b>Phylon/Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	128	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.43	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.44	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.36	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.33	≥ 0.22
	Antistatic value	MegaOhm	37.2	0.1 - 1000
	ESD value	MegaOhm	33	0.1 - 100
	Heel energy absorption	J	30	≥ 20
<b>Toecap</b>	<b>Composite</b>			
	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	18.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.5	≥ 14

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.