



Light

## PACCO S1PS LOW

PACCOS1LOW

**Sportive low-cut sneaker type safety shoe with wide-fitting toecap**

Light like space, strong like a rock. That is what sums up this lightweight safety shoe the best. PACCO S1P is completely metal free, with a puncture-resistant midsole and a composite wide-fitting toe cap. It also features ESD, a slip-resistant rubber outsole and a breathable upper. Suitable for light applications in dry environments.

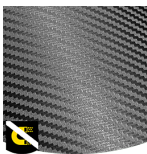
Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ Memory foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S1 PS / SR, ESD
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.450 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK



WHT



### 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.



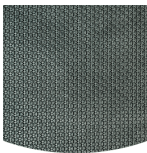
### S1P

You work in dry environments, no risk of water/liquid sprays, and you need protection for your toes, protection against perforation, and a good breathability? Then you need S1P safety footwear.



### Puncture resistant lightweight

Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.



### Rubber outsole

Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



### Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.

**Industries:**

Assembly, Automotive, Industry, Logistics

**Environments:**

Dry environment, Extreme slippery 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	1.20	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	18.50	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	34.59	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	277	≥ 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>	129mm <sup>3</sup> (Density:1.16)	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.36	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.44	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.25	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.31	≥ 0.22
	Antistatic value	MegaOhm	53.1	0.1 - 1000
	ESD value	MegaOhm	11	0.1 - 100
	Heel energy absorption	J	25	≥ 20
<b>Toecap</b>	<b>Composite</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17	≥ 14

Sample size: 42

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