

## **PACCO S2PS LOW TLS**

PACCOS2PST

# Sportive low-cut sneaker type safety shoe with TLS closing and wide-fitting toecap

Light like space, strong like a rock. Our lightweight PACCO S2 PS safety shoes are completely metal free, with a puncture-resistant midsole and a composite wide-fitting toe cap. They feature ESD, a slip-resistant outsole and a water-resistant & breathable upper. PACCO S2 PS is perfect for medium applications and features our TLS closure.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Phylon/Rubber (NBR)
Тоесар	Composite
Category	S2 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	0.460 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022





















#### TLS (Twist Lock System)

Safety Jogger's innovative TLS closure allows you to quickly tighten and loosen your safety footwear with one hand and under any conditions, even when you are wearing safety gloves. TLS ensures a fast, safe and easy precision fit that offers enhanced comfort and enables you to perform at your best.



#### 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.



#### **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, Catering, Cleaning, Industry, Logistics

### **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	Synthetic Leather			
	Upper: permeability to water vapor	mg/cm²/h	1.20	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	18.50	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	34.59	≥ 2
	Lining: water vapor coefficient	mg/cm²	277	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	Phylon/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	129mm³(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
Тоесар	Composite			
	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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