SAFETY JOGGER
INDUSTRIAL



Light

AAK S1P LOW S1 PS

AAKS1PLOW

Composite Toe Safety Shoes

Lightweight, metal-free safety shoe with EH protection, slip-resistant outsole, breathable upper, and wide fit for comfort in dry work environments.

CO_2 6.07 kg

Upper	Synthetic, Textile
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Memory Foam Footbed (90% recycled)
Midsole	Anti-Puncture Textile
Outsole	Phylon/Rubber (NBR)
Toecap	Composite
Category	S1 PS / SR, FO, HI, HRO, CI, 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	0.510 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



BLK



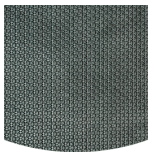
BLU DBL GRN GRY



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



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.



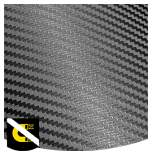
Rubber outsole
Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



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



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.

Industries:
Assembly, Automotive, Industry, Logistics

Environments:
Dry environment, Uneven 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Synthetic, Textile**			
	Upper: permeability to water vapor	≥ 0.8	1.2	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	21	mg/cm^2
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	≥ 2	34.59	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	277	mg/cm^2
Footbed	**SJ Recycled Memory Foam Footbed (90% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	Dry 25600 cycles/Wet 12800 cycles	cycles
Outsole	**Phylon/Rubber (NBR)**			
	Outsole abrasion resistance (volume loss)	≤ 150	119.4	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.43	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.44	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.36	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.33	friction
	Antistatic value	0.1 - 1000	650	MegaOhm
	ESD value	0.1 - 100	21.9	MegaOhm
	Heel energy absorption	≥ 20	25	J
Toecap	**Composite**			
	Impact resistance toecap (clearance after impact 100J)	N/A	NA	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	NA	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	16.0	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	22.0	mm

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.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	3.80	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		6.07 kg CO2/pair	

	Description	Result
Recycled content		
	Product	9%
	Packing	99%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.