

CHAMP 02 LOW

CHAMPO2

Contemporary comfortable and safe

The low-cut Safety Jogger CHAMP O2 LOW safety shoes offer unmatched comfort and protection with features elastic laces to offer a perfect fit, SR slip resistance, ESD protection, removable footbed, and body posture pain relief.

Upper	Synthetic Leather
Lining	Mesh
Footbed	SJ foam footbed
Outsole	Phylon/Rubber (NBR)
Category	O2 / ESD, SRC, FO
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.250 kg
Norms	ASTM F2892:2018 EN ISO 20347:2012





























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.



Forefoot energy absorption

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



Heel energy absorption

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



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.



Removable insole

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



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.



Industries:

Catering, Cleaning, Food & beverages, Medical

Environments:

Dry environment, Wet 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 20347		
Upper	Synthetic Leather					
	Upper: permeability to water vapor	mg/cm²/h	2.4	≥ 0.8		
	Upper: water vapor coefficient	mg/cm²	21.3	≥ 15		
Lining	Mesh					
	Lining: permeability to water vapor	mg/cm²/h	17.4	≥ 2		
	Lining: water vapor coefficient	mg/cm²	140	≥ 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800		
Outsole	Phylon/Rubber (NBR)					
	Outsole abrasion resistance (volume loss)	mm³	142.8	≤ 150		
	Outsole slip resistance SRA: heel	friction	0.32	≥ 0.28		
	Outsole slip resistance SRA: flat	friction	0.35	≥ 0.32		
	Outsole slip resistance SRB: heel	friction	0.21	≥ 0.13		
	Outsole slip resistance SRB: flat	friction	0.21	≥ 0.18		
	Antistatic value	MegaOhm	N/A	0.1 - 1000		
	ESD value	MegaOhm	37.9	0.1 - 100		
	Heel energy absorption	J	35	≥ 20		

Sample size: 42

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