

# **CHAMP 02 LOW**

CHAMP02

Contemporary comfortable and safe

Upper	Synthetic Leather	
Lining	Mesh	
Footbed	SJ foam footbed	
Outsole	Phylon/Rubber	
Safety standard	O2 / ESD, SRC	
Size range	EU 35-47 / UK 3.0-12.0 US 3.0-13.0 / CM 23.0-31.0	
Sample weight	0.250 kg	
Norms	EN ISO 20347:2012 ASTM F2892:2018	





























#### **Heel energy absorption**

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



## Forefoot energy absorption

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



## Removable insole

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



## **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.



#### 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, 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	Mesh, Synthetic					
	Upper: permeability to water vapor	mg/cm²/h	2.87	≥ 0.8		
	Upper: water vapor coefficient	mg/cm²	21	≥ 15		
Lining	Mesh					
	Lining: permeability to water vapor	mg/cm²/h	63	≥ 2		
	Lining: water vapor coefficient	mg/cm²	290	≥ 20		
Footbed	SJ foam footbed					
	Footbed: abrasion resistance	cycles	400	≥ 400		
Outsole	Phylon/Rubber					
	Outsole abrasion resistance (volume loss)	mm³	118	≤ 150		
	Outsole slip resistance SRA: heel	friction	0.40	≥ 0.28		
	Outsole slip resistance SRA: flat	friction	0.38	≥ 0.32		
	Outsole slip resistance SRB: heel	friction	0.23	≥ 0.13		
	Outsole slip resistance SRB: flat	friction	0.27	≥ 0.18		
	Antistatic value	MegaOhm	N/A	0.1 - 1000		
	ESD value	MegaOhm	76	0.1 - 100		
	Heel energy absorption	J	34.1	≥ 20		

Sample size: 38

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