

# **OBELIX S3**

#### Comfortable high-quality safety sneaker

Stylish safety sneaker with sporty elements. A lightweight design and outstanding climate characteristics ensure that the Obelix stands out from the crowd. The shock-absorbing outsole and removable insole ensure maximum comfort. Thanks to the high SRC slip resistance the safety sneaker prevents you from slips, trips, and falls. As a result: maximum comfort and reliable safety.

Upper	Suede Leather
Lining	3D-Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	Rubber (NBR)
Тоесар	Aluminium
Category	S3 / ESD, SRC, HRO
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	0.620 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011

























## 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.



#### Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



#### **Heel energy absorption**

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



#### S3

S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



#### SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



# Aluminum toecap

Aluminum toecaps bring the resistance of steel toes to a lighter weight (30-50% lighter than steel). Alloy toes have a low profile, which makes them ideal for sportive safety shoes. The average weight of the aluminum cap is about 50/60 gr.



#### **Industries:**

Automotive, Catering, Cleaning, Construction, Food & beverages, Logistics, Industry, Uniform

#### **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	Suede Leather			
	Upper: permeability to water vapor	mg/cm²/h	4.06	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	33.9	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm²/h	6.4	≥ 2
	Lining: water vapor coefficient	mg/cm²	52.6	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm³	119.8	≤ 150
	Outsole slip resistance SRA: heel	friction	0.39	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.39	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.18	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	2.89	0.1 - 100
	Heel energy absorption	J	25.1	≥ 20
Toecap	Aluminium			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	18.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.5	≥ 14

Sample size: 42

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