

# **SLOAN 01 LOW**

**SLOAN** 

### Fashionable, comfortable and slip-resistant ESD sneaker that offers reliable protection

Sloan 01 is a no-compromise work shoe that looks and feels like a classic sneaker but offers reliable comfort and safety. This lightweight sneaker has reflective elements on its side and back and a breathable textile upper, ensuring long-lasting comfort throughout the day and night.

Upper	Lorica, Mesh
Lining	Mesh
Footbed	SJ foam footbed
Outsole	Phylon/Rubber (NBR)
Category	01 / ESD, SRC, FO
Size range	EU 35-42 / UK 3.0-8.0 / US 5.5-10.5 JPN 21.5-26.5 / KOR 230-270
Sample weight	0.270 kg
Norms	ASTM F2892:2018 EN ISO 20347:2012













**Breathable upper** 

Increased moisture and temperature management for

extended wearer comfort.

















### **Heel energy absorption**

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



### Non-marking outsole

Non-marking outsoles do not leave color marks on the ground.



#### Oxygrip / SJ Grip

Rubber outsoles with Oxytraction® technology provide excellent traction on both dry and wet floors and meet SRC (SRA+ SRB) standards.



#### 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.



#### **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	Lorica, Mesh			
	Upper: permeability to water vapor	mg/cm²/h	2.87	≥ 0.8
	Upper: water vapor coefficient	$mg/_{Cm^2}$	21	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	$mg/_{ m cm^2}/h$	63	≥ 2
	Lining: water vapor coefficient	mg/cm²	290	≥ 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)	mm <sup>3</sup>	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	Mega0hm	165	0.1 - 1000
	ESD value	Mega0hm	76	0.1 - 100
	Heel energy absorption	J	34.1	≥ 20

Sample size:

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