

# YUKON S1 P

## Durable, light yet comfortable safety shoe

Yukon safety shoe is a very lightweight, stylish safety shoe with excellent wearing comfort thanks to unique adaptable fitting. The breathable upper material and the lightweight footbed makes sure that Yukon is offering a best quality ventilation experience to keep your feet dry and cool all day. We have engineered this safety shoes to be extremely comfortable without feeling a sense of fatigue or discomfort. Some say it feels like having a sock on your feet.

Upper	Textile
Lining	Textile
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Тоесар	Steel
Category	S1 P / ESD, SRC
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	0.495 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011























# Breathable upper

Increased moisture and temperature management for extended wearer comfort.



#### SI Flex

Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



## 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.



#### 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.



## **Industries:**

Automotive, Catering, Food & beverages, Logistics, Medical

## **Environments:**

Dry 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	Textile			
	Upper: permeability to water vapor	mg/cm²/h	30.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	248	≥ 15
Lining	Textile			
	Lining: permeability to water vapor	mg/cm²/h	23.2	≥ 2
	Lining: water vapor coefficient	mg/cm²	187	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	57.0	≤ 150
	Outsole slip resistance SRA: heel	friction	0.35	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.35	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	54.6	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	23.0	≥ 20
Toecap	Steel			
	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	14.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.0	≥ 14

Sample size: 42

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