



Light

## YUKONSTAR S1P

YUKONSTAR

**Durable, light yet comfortable safety shoe**

Yukonstar 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 Yukonstar is offering a best quality ventilation experience to keep your feet dry and cool all day.

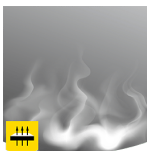
Upper	Microfiber, Textile
Lining	Nonwoven
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU
Toecap	Steel
Category	S1 P / SR, FO
Size range	EU 35-47
Sample weight	0.460 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



NAV



BLK



**Breathable upper**

Increased moisture and temperature management for extended wearer comfort.



**Slip resistance (SR)**

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.

**Industries:**

Logistics, Automotive, Catering, Food &amp; beverages, 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
<b>Upper</b>	<b>Microfiber, Textile</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	25.5	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	204.4	≥ 15
<b>Lining</b>	<b>Nonwoven</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	25.5	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	204.4	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
<b>Outsole</b>	<b>PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	102.3	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.36	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.41	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.22	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.23	≥ 0.22
	Antistatic value	MegaOhm	357	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	26	≥ 20
<b>Toecap</b>	<b>Steel</b>			
	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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	≥ 14

Sample size: 42

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