

YUKONSTAR S1P

YHKONSTAR

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

























SJ Foam

Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



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



Oil & fuel resistant

The outsole is resistant against oil and fuel.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.







Industries:

Logistics, Automotive, Catering, Food & 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
Upper	Microfiber, Textile			
	Upper: permeability to water vapor	mg/cm²/h	25.5	# 0.8
	Upper: water vapor coefficient	mg/cm ²	204.4	# 15
Lining	Nonwoven			
	Lining: permeability to water vapor	mg/cm²/h	25.5	# 2
	Lining: water vapor coefficient	mg/cm ²	204.4	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	${f PU}$			
	Outsole abrasion resistance (volume loss)	mm³	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
Тоесар	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	17.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	# 14

Sample size

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