

## 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
Тоесар	Steel
Category	S1 P / SR, FO
Size range	EU 35-47
Sample weight	0.460 kg
Norms	ASTM F2413:2018



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.



**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.



**Steel midsole** 

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



#### **Oil & fuel resistant** The outsole is resistant against oil and fuel.

Steel toecap

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



## Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP



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## 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 <sup>2</sup>	204.4	≥ 15
Lining	Nonwoven			
	Lining: permeability to water vapor	mg/cm²/h	25.5	≥ 2
	Lining: water vapor coefficient	mg/cm²	204.4	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	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
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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	≥ 14

Sample size:

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