

## **WORKERPLUS S3**

### **Heavy duty Safety boot**

Upper Pull-up Action Leather PU, Rubber Outsole Toecap Steel Steel Midsole Lining Mesh Footbed SJ Latex M2222 Safety category EN ISO 20345 - S3 / SRC, HRO Sample weight 0.720 gr.

Size range EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 / CM 23.5-31.0





























#### **RUBBER OUTSOLE**

Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.



S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



### **STEEL TOECAP**

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



#### **STEEL MIDSOLE**

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



#### **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.



#### **BREATHABLE LEATHER UPPER**

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.







# **WORKERPLUS S3**

### **Industries:**

Automotive, Chemical, Construction, Industry, Logistics, Mining, Oil & Gas

#### **Environments:**

Dry environment, Muddy environment, Uneven surfaces, Wet environment



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	Pull-up Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	25.0	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	52.6	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	421.5	≥ 20
Footbed	SJ Latex M2222			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU, Rubber			
	Outsole abrasion resistance (volume loss)	mm³	93	≤ 150
	Outsole slip resistance SRA: heel	friction	0.39	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.40	≥ 0.32
	Outsole slip resistance SRB: heel	friction	.22	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.24	≥ 0.18
	Antistatic value	MegaOhm	28.3	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	25	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	16.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20.5	≥ 14

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

Sample size: 41



