SAFETY JOGGER
INDUSTRIAL

Medium

X2020P31 S3

Original low-cut safety shoe

Safety Jogger's X2020P31 low-cut safety shoes offer robust protection with a steel toecap, antistatic properties, and a comfortable breathable leather upper. Perfect for various industries and environments, these shoes provide superior grip and body posture support.

Upper	Suede Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	BASF PU
Toecap	Steel
Category	S3 / SR, SC, FO, CI
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.631 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024

LBR

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 penetrating the outsole.

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

Antistatic
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm

S3
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.

Industries:
Automotive, Construction, Food & beverages, Industry

Environments:
Dry environment, Uneven surfaces, Wet 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	**Suede Leather**			
	Upper: permeability to water vapor	mg/cm^2/h	4.07	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	33	≥ 15
Lining	**Mesh**			
	Lining: permeability to water vapor	mg/cm^2/h	86.31	≥ 2
	Lining: water vapor coefficient	mg/cm^2	691	≥ 20
Footbed	**SJ foam footbed**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	**BASF PU**			
	Outsole abrasion resistance (volume loss)	mm^3	77	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.33	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.39	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.24	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.24	≥ 0.22
	Antistatic value	MegaOhm	58.0	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	35	≥ 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	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	24.0	≥ 14

Sample size: