PRODUCT DATA SHEET

X2020P

Steel Toe Non-Slip Safety Shoe – S3 SR SC FO CI

EN ISO 20345:2022+A1:2024 | ASTM F2413:2018 | Steel Toecap & Midsole | WRU | Antistatic

SAFETY JOGGER INDUSTRIAL

Ref. 860300



PRODUCT VIEWS



PU Outsole



Side View

Colour: Black (as listed by Safety Jogger)

KEY COMPONENTS



Suede Upper & D-Rings



Textile Panels



Toe Protection



PU Outsole Tread

KEY DATA

CODE / REFERENCE	X2020P | Ref. 860300 | Academy collection
TYPE	Low-cut safety shoe – S3 SR SC FO CI
STANDARDS	EN ISO 20345:2022+A1:2024 | ASTM F2413:2018 | KOSHA
EU-TYPE EXAMINATION	0598/PPE/24/5450 Issue 1 – SGS Fimko (NB 0598) | EU DoC 03/12/2024
UPPER / LINING	Suede leather, textile | Recycled mesh (100% recycled)
FOOTBED	SJ recycled foam footbed (96% recycled) | Neskrid orthopaedic adjustment
TOECAP / MIDSOLE	Steel, 200 J | Steel, puncture resistant
OUTSOLE	PU – SR slip resistant, fuel/oil resistant (FO)
SAMPLE WEIGHT	0.638 kg (size 42)
SIZES	EU 35–47 | UK 3–12 | US 3–13 | JPN 21.5–31 | KOR 230–310
COLOUR	Black (as listed)
INDUSTRIES	Automotive, Construction, Food & Beverages, Logistics, Industry

TECHNICAL SPECIFICATIONS – TEST RESULTS (SIZE 42)

MATERIALS & COMFORT	RESULT	EN ISO
Upper water-vapour permeability	**4.07 mg/cm²/h**	≥ 0.8
Upper water-vapour coefficient	**33 mg/cm²**	≥ 15
Lining water-vapour permeability	**86.31 mg/cm²/h**	≥ 2
Footbed abrasion (dry/wet)	**25600/12800**	25600/12800
Outsole abrasion (volume loss)	**77 mm³**	≤ 150
Heel energy absorption	**35 J**	≥ 20

SLIP & PROTECTION	RESULT	EN ISO
Slip ceramic+NaLS, heel	**0.33**	≥ 0.31
Slip ceramic+NaLS, forepart	**0.39**	≥ 0.36
SR ceramic+glycerin, heel	**0.24**	≥ 0.19
SR ceramic+glycerin, forepart	**0.24**	≥ 0.22
Toecap clearance after 200 J	**16.0 mm**	≥ 14
Toecap clearance after 15 kN	**24.0 mm**	≥ 14

Antistatic value 58.0 MΩ (0.1–1000). Data from Safety Jogger product sheet; sample size 42.

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