SAFETY JOGGER
INDUSTRIAL



Heavy

CONSTRUBOY S3 MID

COBOYS3M

S3 Safety Shoes With Cold Insulation

CONSTRUBOY EW S3 safety shoes keep feet warm with cold insulation, protect with steel midsole, resist oil and slips, and offer durable leather comfort.

Upper	Full Grain Leather
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Recycled Foam Footbed (96% recycled)
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, LG, FO, CI
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.690 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



BLK



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



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.



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.



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



3D mesh
Three-dimensional produced distance mesh to provide increased moisture and temperature management.



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

Industries:
Chemical, Construction, Industry, Mining, Oil & Gas

Environments:
Cold environment, Dry environment, Extreme slippery surfaces, Muddy environment, Snowy and icy, 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	**Full Grain Leather**			
	Upper: permeability to water vapor	mg/cm^2/h	1.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm^2	19.5	≥ 15
Lining	**Recycled Mesh (100% recycled)**			
	Lining: permeability to water vapor	mg/cm^2/h	73.2	≥ 2
	Lining: water vapor coefficient	mg/cm^2	585.9	≥ 20
Footbed	**SJ Recycled Foam Footbed (96% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	**BASF PU/BASF PU**			
	Outsole abrasion resistance (volume loss)	mm^3	30.0mm^3 (Density:1.18g/cm^3)	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.35	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.43	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.30	≥ 0.22
	Antistatic value	MegaOhm	192	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	34	≥ 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	21.0	≥ 14

Sample size: 42

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