

**Heavy**

## CONSTRUBOY EW S3 MID

COBOYEWS3M

**Leather mid-cut safety boot with extra wide steel toe cap for heavy applications**

Featuring an extra-wide steel toe cap, the CONSTRUBOY EW range ensures maximum comfort for workers with wider feet. The full-grain leather upper and double-density BASF PU outsole provide durability and excellent grip for demanding work environments.

Upper	Full Grain Leather, Synthetic Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, LG, CI, FO
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	0.698 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.



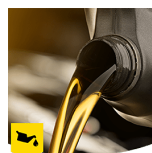
### Cold insulated (CI)

Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



### Ladder Grip (LG)

Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



### Oil & fuel resistant

The outsole is resistant against oil and fuel.



### Scuff Cap (SC)

Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.



### Steel midsole

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

Industries:

Chemical, Construction, Industry, Logistics, Food & beverages, Mining

Environments:

Dry environment, Extreme slippery surfaces, Muddy environment, Wet environment, Uneven surfaces

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	<b>Full Grain Leather, Synthetic Leather</b>			
	Upper: permeability to water vapor	mg/cm²/h	1.2	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	16	≥ 15
Lining	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm²/h	86.31	≥ 2
	Lining: water vapor coefficient	mg/cm²	691	≥ 20
Footbed	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	<b>BASF PU/BASF PU</b>			
	Outsole abrasion resistance (volume loss)	mm³	50	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.41	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.39	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.32	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.35	≥ 0.22
	Antistatic value	MegaOhm	35.3	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	36	≥ 20
Toecap	<b>Steel</b>			
	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	19.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23.5	≥ 14

Sample size:

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