

# **BESTBOY259 S3**

#### **Leather Safety Boots With Wool Lining**

BESTB0Y259 safety shoes keep feet warm with insulated lining, slipresistant grip, heat and cold protection, water resistance and posture relief.

Upper	Barton Action Leather
Lining	Fur
Footbed	Fur
Midsole	Steel
Outsole	PU/Rubber (NBR)
Toecap	Steel
Category	S3 / SR, SC, HI, CI, FO, HRO
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	0.721 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022























#### Warm lining

Keeps your feet warm and dry in cold environments.



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.



#### 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.



## Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.



#### Cold insulated (CI)

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



#### Water resistant Upper (WRU)

Prevents penetration of water if not permanently exposed to high levels.





#### **Industries:**

Chemical, Cleaning, Construction, Logistics, Mining, Oil & Gas

#### **Environments:**

Cold environment, Snowy and icy, Warm 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	Barton Action Leather			
	Upper: permeability to water vapor	$mg/_{\mathrm{Cm}^2}/h$	2.2	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	25.0	≥ 15
Lining	Fur			
	Lining: permeability to water vapor	$mg/_{\mathrm{Cm}^2}/h$	7.7	≥2
	Lining: water vapor coefficient	$mg/_{Cm^2}$	65.6	≥ 20
Footbed	Fur			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	100	≤150
	Outsole slip resistance SRA: heel	friction	0.38	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.40	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	Mega0hm	85.7	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	37	≥ 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	15.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	18.5	≥ 14

Sample size:

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