

# BALTO S1

Versatile slip-resistant and breathable safety shoe wth steel toe cap

| Upper            | Synthetic, Textile                                                |
|------------------|-------------------------------------------------------------------|
| Lining           | Mesh, Synthetic Leather                                           |
| Footbed          | SJ foam footbed                                                   |
| Midsole          | N/A                                                               |
| Outsole          | Phylon/Rubber                                                     |
| Тоесар           | Steel                                                             |
| Category         | S1 / SRC                                                          |
| Size range       | EU 35-47 / UK 3.0-12.0 / US 3.0-13.0<br>JPN 21.5-31 / KOR 230-310 |
| Sample<br>weight | 0.431 kg                                                          |
| Norms            | ASTM F2413:2018<br>EN ISO 20345:2011                              |
|                  |                                                                   |







Breathable upper Increased moisture and temperature management for extended wearer comfort.



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



GRY

#### SRC slip resistance

NAV

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.



Steel toecap Robust metal support to protect the feet of the wearer against falling or rolling objects.



## Solutions for every workplace

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### Industries:

Automotive, Cleaning, Logistics, Industry

### **Environments:**

Dry 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   | Synthetic, Textile                                               |                    |             |              |  |  |
|         | Upper: permeability to water vapor                               | mg/cm²/h           | 4.96        | ≥ 0.8        |  |  |
|         | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup> | 40          | ≥ 15         |  |  |
| Lining  | Mesh, Synthetic Leather                                          |                    |             |              |  |  |
|         | Lining: permeability to water vapor                              | mg/cm²/h           | 52.3        | ≥ 2          |  |  |
|         | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup> | 419         | ≥ 20         |  |  |
| Footbed | SJ foam footbed                                                  |                    |             |              |  |  |
|         | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles             | 25600/12800 | 25600/12800  |  |  |
| Outsole | Phylon/Rubber                                                    |                    |             |              |  |  |
|         | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>    | 39          | ≤ 150        |  |  |
|         | Outsole slip resistance SRA: heel                                | friction           | 0.44        | ≥ 0.28       |  |  |
|         | Outsole slip resistance SRA: flat                                | friction           | 0.41        | ≥ 0.32       |  |  |
|         | Outsole slip resistance SRB: heel                                | friction           | 0.30        | ≥ 0.13       |  |  |
|         | Outsole slip resistance SRB: flat                                | friction           | 0.37        | ≥ 0.18       |  |  |
|         | Antistatic value                                                 | MegaOhm            | 23.6        | 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                 | 15.0        | ≥ 14         |  |  |
|         | Compression resistance toecap (clearance after compression 15kN) | mm                 | 18.0        | ≥ 14         |  |  |

Sample size: 42

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Solutions for every workplace



INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP