



Medium

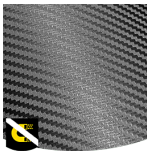
## W310 S2

Low-cut safety shoe, designed for the food industry

|               |   |
|---------------|---|
| Upper         | Synthetic Leather   |
| Lining        | 3D-Mesh   |
| Footbed       | SJ foam footbed   |
| Midsole       | N/A   |
| Outsole       | PU/PU   |
| Toecap        | Composite   |
| Category      | S2 / SRC  |
| Size range    | EU 35-48 / UK 3.0-13.0 / US 3.0-13.5<br>JPN 21.5-31.5 / KOR 230-315 |
| Sample weight | 0.520 kg  |
| Norms         | EN ISO 20345:2011   |



WHT



### Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



### Vegan

Uses or contains no animal products.



### Vegan Lorica®

Lorica® is a high-tech synthetic with excellent softness and durability. Protects effectively against animal fats, oils, petrol, disinfectants and a variety of chemicals.



### HACCP

HACCP is a testing system based on analysis (identification, evaluation and elimination) of significant health risks, associated with foods, that can lead to disease of consumers. The specially for the food industry developed and HACCP equitable models are made from washable materials.

**Industries:**

Automotive, Catering, Chemical, Cleaning, Food &amp; beverages, Medical

**Environments:**

Dry environment, 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 |
|----------------|--|-----------------------|-------------|--------------|
| <b>Upper</b>   | <b>Synthetic Leather</b>   |                       |             |              |
|                | Upper: permeability to water vapor                               | mg/cm <sup>2</sup> /h | 0.88        | ≥ 0.8        |
|                | Upper: water vapor coefficient                                   | mg/cm <sup>2</sup>    | 16.5        | ≥ 15         |
| <b>Lining</b>  | <b>3D-Mesh</b>   |                       |             |              |
|                | Lining: permeability to water vapor                              | mg/cm <sup>2</sup> /h | 2.2         | ≥ 2          |
|                | Lining: water vapor coefficient                                  | mg/cm <sup>2</sup>    | 22          | ≥ 20         |
| <b>Footbed</b> | <b>SJ foam footbed</b>   |                       |             |              |
|                | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles                | 25600/12800 | 25600/12800  |
| <b>Outsole</b> | <b>PU/PU</b>   |                       |             |              |
|                | Outsole abrasion resistance (volume loss)                        | mm <sup>3</sup>       | 198         | ≤ 150        |
|                | Outsole slip resistance SRA: heel                                | friction              | 0.31        | ≥ 0.28       |
|                | Outsole slip resistance SRA: flat                                | friction              | 0.35        | ≥ 0.32       |
|                | Outsole slip resistance SRB: heel                                | friction              | 0.14        | ≥ 0.13       |
|                | Outsole slip resistance SRB: flat                                | friction              | 0.19        | ≥ 0.18       |
|                | Antistatic value   | MegaOhm               | 612         | 0.1 - 1000   |
|                | ESD value  | MegaOhm               | N/A         | 0.1 - 100    |
|                | Heel energy absorption   | J                     | 22          | ≥ 20         |
| <b>Toecap</b>  | <b>Composite</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                    | 16.5        | ≥ 14         |
|                | Compression resistance toecap (clearance after compression 15kN) | mm                    | 16.5        | ≥ 14         |

Sample size: 42

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