## Product sheet **AUTA S3**



| Product reference | AURA       |
|-------------------|------------|
| Euronorm EN345    | S3 SRC ESD |
| Sizes             | 36-47      |
| Weight(s. 41)     | 600 gr.    |

**Model Description:** Full grain leather shoe, water repellent, black, Nylon mesh lining, antistatic, puncture resistant kevlar sole, shock proof, anti-slip, composite toe, S3, PU sole, ESD(Electro Static Discharge).

Application areas: construction, industries

**Precaution and maintenance of the shoe:** 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, neither nearby a heat source.

|                            |   | Description   | Measure                 | Result | EN345    |
|----------------------------|---|---|-------------------------|--------|----------|
|                            |   |   | unit                    | 10.5   | required |
| Complete shoe              | Protection of toes: composite tip resistant to:<br>» a shock of 200 J | Impact resistance (Clearance after Shock)<br>Compressive strength | mm                      | 19,5   | >14      |
|                            | » a shock of 200 J<br>» pressure of 1500 kg                           | (after clearance compression)                                     | mm                      | 20.5   | >14      |
|                            |   |   |                         | ,-     |          |
|                            | Anti-Shock system: Low-Density polyurethane                           | Shock absorption in heel  | J                       | >27    | >20      |
|                            | And profile of the heel   |   |                         |        |          |
|                            | full grain leather, water repellent, black                            | Permeability to water vapor                                       | mg/m <sup>2</sup> hour  | >4,9   | >0,8     |
|                            | thickness 1,6mm   | Permeability coefficient  | mg/cm <sup>2</sup>      | >45,1  | >20      |
|                            |   | Water repellent   | minute                  | >90    | <60      |
| Front                      | Thickness 1,2mm   | Permeability coefficient  | mg/cm <sup>2</sup>      | >41,5  | >30      |
| Lining                     | Nylon mesh grey   | Permeability to water vapor                                       | mg/cm <sup>2</sup> hour | >5     | >2       |
| Back                       | Thickness 1,0mm   | Permeability coefficient  | mg/cm <sup>2</sup>      | >45    | >30      |
| Insole                     | Antistatic, absorbent, ESD, resistant to abrasion and                 | Abrasion resistance   | cycles                  | >400   | >400     |
|                            | to exfoliation  |   |                         |        |          |
| directly onto the PU upper | Antistatic double density polyurethane injected                       | Abrasion resistance(volume loss)                                  | mm3                     | 110    | <150     |
|                            | directly onto the PU upper  |   |                         |        |          |
|                            | black, anti-slip, abrasion resistant, mineral oils and                | Oil resistance(volumen variation AV)                              | %                       | +1,0   | <+12     |
|                            | weak acids  |   |                         |        |          |
|                            |   |   |                         |        |          |
|                            |   | Coefficient of adhesion of the outsole                            |                         | 0,19   | >0,15    |

Our shoes are constantly evolving, the technical data above may change.

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