

# Product sheet

## nova S3



|                          |                |
|--------------------------|----------------|
| <b>Product reference</b> | <b>NOVA</b>    |
| <b>Euronorm EN345</b>    | <b>S3 SRC</b>  |
| <b>Sizes</b>             | <b>38-47</b>   |
| <b>Weight(s. 41)</b>     | <b>620 gr.</b> |

**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/TPU sole.

**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 unit            | Result | EN345 required |
|---------------|--|--|-------------------------|--------|----------------|
| Complete shoe | Protection of toes: composite tip resistant to:<br>» a shock of 200 J<br>» pressure of 1500 kg   | Impact resistance (Clearance after Shock)          | mm                      | 19,5   | >14            |
|               |  | Compressive strength (after clearance compression) | mm                      | 20,5   | >14            |
|               | Anti-Shock system: Low-Density polyurethane<br>And profile of the heel   | Shock absorption in heel                           | J                       | >27    | >20            |
| Upper         | full grain leather, water repellent, black<br>thickness 1,6mm  | Permeability to water vapor                        | mg/m <sup>2</sup> hour  | >4,9   | >0,8           |
|               |  | 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 black   | 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, resistant to abrasion and to exfoliation  | Abrasion resistance                                | cycles                  | >400   | >400           |
| Outsole       | Antistatic double density polyurethane injected directly onto the PU/TPU upper<br>white, non marking, anti-slip, abrasion resistant, mineral oils and weak acids | Abrasion resistance(volume loss)                   | mm <sup>3</sup>         | 110    | <150           |
|               |  | Oil resistance(volumen variation AV)               | %                       | +1,0   | <+12           |
|               |  | 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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