

|                           |              |
|---------------------------|--------------|
| Article                   | GTX23 LOW    |
| Category                  | S3L LG FO SR |
| Sizes                     | 35 - 48      |
| Width                     | 11           |
| Weight (half pair, sz 42) | 550 gr       |
| Metal free                | No           |
| Certification             | CE           |



**RACER BOOSTER**  
collection

|                                 |  |
|---------------------------------|--|
| <b>UPPER</b>                    | Full grain leather and abrasion resistant leather  |
| <b>LINING</b>                   | extremely breathable polyamide lining. It absorbs moisture quickly and ensures a greater comfort during the whole working day. Optimal resistance to abrasion and anti-bacterial   |
| <b>TOE CAP</b>                  | Alu-S, aluminium 200J. Ergonomic shape to improve comfort and shoe design. 50% lighter than steel toecaps  |
| <b>ANTI-PERFORATION MIDSOLE</b> | non-magnetic, perforation resistance composite fabric plate. It is 40% lighter and more flexible than steel plate and at the same time guarantees an optimal protection covering 100% of the foot surface. Certified EN 12568:2010 |
| <b>FOOTBED</b>                  | Memorybed Comfortech, memory foam footbed  |
| <b>SOLE</b>                     | PU double density with optimal absorption of strains on the vertebral column thanks to the use of soft PU midsole. Ladder Grip approved  |

MEMORYBED comfortech



ALU-S

SHIELD PRO

|  | Requirements<br>EN ISO 20345:2022<br>+ A1:2024 | Test<br>Results |
|--|--|-----------------|
| <b>UPPER</b>                                       |  |                 |
| Water Vapour Permeability                          | mg/cm <sup>2</sup> *h ≥ 0,8                    | 5,5             |
| Water Vapour Coefficient                           | mg/cmq ≥ 15                                    | 4,7             |
| <b>LINING</b>                                      |  |                 |
| Water Vapour Permeability                          | mg/cm <sup>2</sup> *h ≥ 2                      | 11,1            |
| Water Vapour Coefficient                           | mg/cmq ≥ 20                                    | 97,7            |
| <b>TOECAP</b>                                      |  |                 |
| Impact resistance: clearance under the toecap      | mm ≥ 14  | 16              |
| Compression resistance: clearance under the toecap | mm ≥ 14  | 17              |
| <b>ANTI-PERFORATION MIDSOLE</b>                    |  |                 |
| Penetration resistance (EN ISO 12568:2010)         | N ≥ 1100                                       | ≥ 1100          |
| <b>ELECTRICAL RESISTANCE</b>                       |  |                 |
| - wet condition (85% relative humidity)            | MΩ ≥ 0,1                                       | 19              |
| - dry condition (30% relative humidity)            | MΩ ≤ 1000                                      | 364             |
| <b>SOLE</b>  |  |                 |
| Abrasion resistance: relative volume loss          | mm <sup>3</sup> ≤ 150                          | 42,5            |
| Flexing resistance: cut growth                     | mm ≤ 4   | 0               |
| Resistance to fuel oil: volume increase            | % ≤ 12   | 1,7             |
| Energy absorption of seat region                   | J ≥ 20   | 27              |
| Slip resistance on                                 | Condition A ≥ 0,31                             | 0,54            |
| ceramic tile with sodium lauryl sulphate           | Condition B ≥ 0,36                             | 0,45            |
| Slip resistance on                                 | Condition C ≥ 0,19                             | 0,28            |
| ceramic tile with glycerine                        | Condition D ≥ 0,22                             | 0,25            |

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