

Article	GTX23 HIGH
Category	S3L LG FO SR
Sizes	35 - 48
Width	11
Weight (half pair, sz 42)	580 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

**UPPER**

Water Vapour Permeability	mg/cmq*h	≥ 0,8	5,5
Water Vapour Coefficient	mg/cmq	≥ 15	4,7

**LINING**

Water Vapour Permeability	mg/cmq*h	≥ 2	11,1
Water Vapour Coefficient	mg/cmq	≥ 20	97,7

**TOECAP**

Impact resistance: clearance under the toecap	mm	≥ 14	16
Compression resistance: clearance under the toecap	mm	≥ 14	17

**ANTI-PERFORATION MIDSOLE**

Penetration resistance (EN ISO 12568:2010)	N	≥ 1100	≥ 1100
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**ELECTRICAL RESISTANCE**

- wet condition (85% relative humidity)	MΩ	≥ 0,1	19
- dry condition (30% relative humidity)	MΩ	≤ 1000	364

**SOLE**

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

MEMORYBED comfortech



ALU-S

Shield PRO

