

Article **SHOOTER BLACK**  
 Category **S3L LG FO SR**  
 Sizes **38 - 47**  
 Width **11**  
 Weight (half pair, sz 42) **650 gr**  
 Metal free **Yes**  
 Certification **CE**



## E.LITE collection

<b>UPPER</b>	Water 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>	non-magnetic toecap, from composite materials. 50% lighter than steel
<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>	insole PU 10mm expanded, covered with antibacterial fabric
<b>SOLE</b>	PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability

	Requirements EN ISO 20345:2022 + A1:2024	Test Results
<b>UPPER</b>		
Water Vapour Permeability	mg/cmq*h ≥ 0,8	5,7
Water Vapour Coefficient	mg/cmq ≥ 15	53,3
<b>LINING</b>		
Water Vapour Permeability	mg/cmq*h ≥ 2	11,1
Water Vapour Coefficient	mg/cmq ≥ 20	97,7
<b>TOECAP</b>		
Impact resistance: clearence under the toecap	mm ≥ 14	14
Compression resistance: clearence under the toecap	mm ≥ 14	14
<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	300
- dry condition (30% relative humidity)	MΩ ≤ 1000	650
<b>SOLE</b>		
Abrasion resistance: relative volume loss	mm' ≤ 150	45
Flexing resistance: cut growth	mm ≤ 4	1,5
Resistance to fuel oil: volume increase	% ≤ 12	1,1
Energy absorption of seat region	J ≥ 20	23
Slip resistance on	Condition A ≥ 0,31	0,35
ceramic tile with sodium lauryl sulphate	Condition B ≥ 0,36	0,38
Slip resistance on	Condition C ≥ 0,19	0,23
ceramic tile with glycerine	Condition D ≥ 0,22	0,25

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