PERF

PRODUCT PERFORMANCE PASSION

E·LITE collection

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

UPPER	Water resistant nubuck greased leather
LINING	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
TOE CAP	non-magnetic toecap, from composite materials. 50% lighter then steel
ANTI-PERFORATION MIDSOLE	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
FOOTBED	insole PU 10mm expanded, covered with antibacterial fabric
SOLE	PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability

bdry

TOP DEFENCE

Shield PRO

PSD TECHNOLOGY

	Requirements EN ISO 20345:2022 + A1:2024		Test Results
UPPER			
Water Vapour Permeability	mg/cmq*h	≥ 0,8	5
Water Vapour Coefficient	mg/cmq	≥ 15	46,5
LINING			
Water Vapour Permeability	mg/cmq*h	≥ 2	11,1
Water Vapour Coefficient	mg/cmq	≥ 20	97,7
TOECAP			
Impact resistance: clearence under the toecap	mm	≥ 14	14
Compression resistance: clearence under the toecap	mm	≥ 14	14
ANTI-PERFORATION MIDSOLE			
Penetration resistance (EN ISO 12568:2010)	N	≥ 1100	≥ 1100
ELECTRICAL RESISTANCE			
- wet condition (85% relative humidity)	MΩ	≥ 0,1	300
- dry condition (30% relative humidity)	MΩ	≤ 1000	650
SOLE			
Abrasion resistance: relative volume loss	mm^3	≤ 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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www.perf-safety.it info@perf-safety.it