

Article	ALVIT
Category	S3 SRC
Sizes	36 - 47
Width	11
Weight (half pair, sz 42)	630 gr
Metal free	No
Certification	CE

UPPER	grain 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	steel, 200 Joule, nickel free
ANTI-PERFORATION MIDSOLE	steel, nickel free
FOOTBED	Soft-Tex. PE expanded insole, covered with antibacterial fabric
SOLE	<i>BASES</i> , PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability



BASES collection

	Requirements	Test
	EN ISO 20345:2011	Results
UPPER		
Water Vapour Permeability	mg/cm ² *h ≥ 0,8	3
Water Vapour Coefficient	mg/cmq ≥ 15	26
LINING		
Water Vapour Permeability	mg/cm ² *h ≥ 2	11,1
Water Vapour Coefficient	mg/cmq ≥ 20	97,7
TOECAP		
Impact resistance: clearance under the toecap	mm ≥ 14	19,5
Compression resistance: clearance under the toecap	mm ≥ 14	16
ANTI-PERFORATION MIDSOLE		
Penetration resistance (EN ISO 12568:2010)	N ≥ 1100	≥ 1100
ELECTRICAL RESISTANCE		
- wet condition (85% relative humidity)	MΩ ≥ 0,1	17
- dry condition (30% relative humidity)	MΩ ≤ 1000	208
SOLE		
Abrasion resistance: relative volume loss	mm ³ ≤ 150	55
Flexing resistance: cut growth	mm ≤ 4	65
Resistance to fuel oil: volume increase	% ≤ 12	0,55
Energy absorption of seat region	J ≥ 20	30
Slip resistance on steel ground with glycerine	7° Heel ≥ 0,13	0,15
	Flat ≥ 0,18	0,19
Slip resistance on ceramics ground with detergent	7° Heel ≥ 0,28	0,40
	Flat ≥ 0,32	0,43

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