



U GROUP SRL
Via Borgomanero n° 1
28040 Paruzzaro (NO)

LEGAL DATA:
C.F e Reg.Imp.Novara:02041920030
CCIAA Novara REA: 211799
P.IVA: IT02041920030
Codice Export: No015724
Cap.Soc.: 119.000 lv

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

UC10014 CROSS S3 SRC
Natural Confort 11 Mondopoint
AirToe Composite
SHOE TYPE "B"
SIZE RANGE 38-47 (UK: 5-12)
Size tested: 42 - WEIGHT Kg 1,272



CONCEPT-PLUS



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Ankle boots safety shoes totally "no metal" U-Power, comfortable, from the Concept Plus range, with full-grain leather upper with Matrix inserts, water-repellent, composite toe cap, anti-puncture, anti-slip and PU / PU sole, S3 SRC

SAFETY TOE CAP "AirToe Composite"

Impact resistance. Free heights after collision mm
Compressive strength. Free heights after compr. mm

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RESULT

≥ 14 19,0
≥ 14 15,0

INSOLE "Save & Flex PLUS"

Puncture resistance N

≥ 1100 Compliant

ELECTRICAL RESISTANCE CATEGORY

Environmental class 1 - 12% humidity
Environmental class 2 - 25% humidity
Environmental class 3 - 50% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ) < 10⁹ Ohm
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UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'
Water transmitted after 60'
Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²

≤ 30% 10
≤ 0.2 gr 0,0
≥ 0.8 7,2
≥ 15 64,4

VAMP LINING

Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²
Resistance to abrasion - DRY cycles
Resistance to abrasion - WET cycles

≥ 2 4,7
≥ 20 42,5
25600 cycles No hole
12800 cycles No hole

INSOLE

Abrasion resistance

≥ 400 cycles No damage

SOLE WEAR

Abrasion resistance (volume loss) mm³
Bending resistance mm
Resistance to sole / midsole detachment N/mm
Hydrocarbons resistance (% volume variation)
Heel energy absorption J
Adherence coef. with EN 13207 SRB method
Adherence coef. with EN 13207 SRA method

≤ 150 56
≤ 4 2,3
≥ 3 4,1
≤ 12 3
≥ 20 26
≥ 0.18 0,19
≥ 0.32 0,42