



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

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

UA10574 STAR RS S3 SRC
Natural Confort 11 Mondopoint
AirToe Composite
SHOE TYPE "B"
SIZE RANGE 38-47 (UK: 5-12)
Size tested: 42 - WEIGHT Kg 1,212



CONCEPT-PLUS



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Ankle boots safety shoes U-Power, comfortable, from the Concept Plus range, with full grained leather upper, water-repellent, composite toe cap, anti-puncture, anti-slip and PU / PU sole, RS 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

INSOLE "Save & Flex PLUS"

Puncture resistance N

≥ 14
≥ 14

19,0
15,0

ELECTRICAL RESISTANCE CATEGORY

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

≥ 1100

Compliant

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%
≤ 0.2 gr
≥ 0.8
≥ 15

14
0,1
3,2
27,1

VAMP LINING

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

≥ 2
≥ 20
25600 cycles
12800 cycles

4,7
42,5
No hole
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
≤ 4
≥ 3
≤ 12
≥ 20
≥ 0.18
≥ 0.32

56
2,3
4,1
3
26
0,20
0,38