



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

LEGAL DATA:
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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RL20272 BLANCO S2 SRC
Natural Confort 11 Mondopoint
AirToe Composite
SHOE TYPE "A"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 0,865



WHITE68&BLACK



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Safety shoes low, light and comfortable U-Power of the Red Lion range, totally "metal free", white without strings, with New safety dry upper, composite toecap, water-repellent, anti-slip and PU / PU infenergy, S2 SRC sole

SAFETY TOE CAP "AirToe Composite"

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

≥ 14
≥ 14

16,0
14,0

INSOLE "Not present"

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)
10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)
10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm
< 10⁹ Ohm
< 10⁹ Ohm

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
8,8
72,7

VAMP LINING

Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²

≥ 2
≥ 20

10,4
86,7

Resistance to abrasion - DRY cycles
Resistance to abrasion - WET cycles

25600 cycles
12800 cycles

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

55
1,0
5,0
1
34
0,24
0,68