



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

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DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RS20214 ZORBI S3 SRC CI ESD
Natural Confort 11 Mondopoint®
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 1,2



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Safety shoes low, light and comfortable U-Power of the Red 360. High tenacity PUTEK® HD upper, water repellent, breathable and heel shock shield, aluminum toecap, anti-puncture, anti-slip and PU / PU infinergy, S3 SRC CI ESD sole

SAFETY TOE CAP "AirToe Aluminium"

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

≥ 14
≥ 14

19,0
21,5

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

< 10⁸ Ohm
< 10⁸ Ohm
< 10⁸ 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

3,8
0
9,2
75,9

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

55,7
445,8
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

53
6,6
4,7
3,1
38
0,36
0,45