



U GROUP SRL
Via Borgomanero n°50
28040 Paruzzaro (NO)

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DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RI21062 LONDRA S2 SRC ESD
Natural Confort 11
AirToe Composite
SHOE TYPE "A"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 0,97



RED INDUSTRY



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Black safety shoes with **highly breathable** New Safety Dry **water repellent** upper and WingTex air tunnel inner lining.

Anti-slip work shoes with lightweight **AirToe Composite toe cap** that weighs only 50 gr and **anti-static, oil-resistant, abrasion-resistant**, PU/PU sole.

Work shoes for men and women, ideal for different areas of use. **Chef shoes**, for the **food, healthcare** and **nursing personnel** sectors.

Londra is a style of **safety footwear** in standard protection **S2 SRC ESD** which ensures comfort and long-lasting well-being thanks to the **WOW2** insole which, thanks to its self-modelling properties and the **anti-fatigue insert**, allows for a considerable reduction in body stress and improves stability and the balance.

SAFETY TOE CAP "AirToe Composite"

Impact resistance. Free heights after collision mm

Compressive strength. Free heights after compr. mm

INSOLE "-"

Puncture resistance N

ELECTRICAL RESISTANCE CATEGORY

Environmental class 1 - 12% humidity

Environmental class 2 - 25% humidity

Environmental class 3 - 50% humidity

UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'

Water transmitted after 60'

Permeability to water vapor mg/(cm² h)

Permeability coefficient mg/cm²

VAMP LINING

Permeability to water vapor mg/(cm² h)

Permeability coefficient mg/cm²

Resistance to abrasion - DRY cycles

Resistance to abrasion - WET cycles

INSOLE

Abrasion resistance

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

≥ 14

≥ 14

≥ 1100

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)

≤ 30%

≤ 0.2 gr

≥ 0.8

≥ 15

≥ 2

≥ 20

25600 cycles

12800 cycles

≥ 400 cycles

≤ 150

≤ 4

≥ 3

≤ 12

≥ 20

≥ 0.18

≥ 0.32

20345:2011

RESULT

19,5

19,0

Compliant

< 10⁸ Ohm

< 10⁸ Ohm

< 10⁸ Ohm

9,3

0

1,3

15,4

55,7

445,8

No hole

No hole

No damage

47

3,2

4,0

2,9

32

0,44

0,45