



**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**

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



**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  $\geq 14$   
Compressive strength. Free heights after compr. mm  $\geq 14$   
**INSOLE "-"**  
Puncture resistance N  $\geq 1100$   
**ELECTRICAL RESISTANCE CATEGORY**  
Environmental class 1 - 12% humidity  $10^5 \Omega$  e  $10^9 \Omega$  (0,1 M $\Omega$  a 100 M $\Omega$ )  $< 10^8$  Ohm  
Environmental class 2 - 25% humidity  $10^5 \Omega$  e  $10^9 \Omega$  (0,1 M $\Omega$  a 100 M $\Omega$ )  $< 10^8$  Ohm  
Environmental class 3 - 50% humidity  $10^5 \Omega$  e  $10^9 \Omega$  (0,1 M $\Omega$  a 100 M $\Omega$ )  $< 10^8$  Ohm  
**UPPER DYNAMIC WATERPROOFING AFTER 60'**  
Water absorption after 60'  $\leq 30\%$   
Water transmitted after 60'  $\leq 0.2$  gr  
Permeability to water vapor mg/(cm<sup>2</sup> h)  $\geq 0.8$   
Permeability coefficient mg/cm<sup>2</sup>  $\geq 15$   
**VAMP LINING**  
Permeability to water vapor mg/(cm<sup>2</sup> h)  $\geq 2$   
Permeability coefficient mg/cm<sup>2</sup>  $\geq 20$   
Resistance to abrasion - DRY cycles 25600 cycles  
Resistance to abrasion - WET cycles 12800 cycles  
**INSOLE**  
Abrasion resistance  $\geq 400$  cycles  
**SOLE WEAR**  
Abrasion resistance (volume loss) mm<sup>3</sup>  $\leq 150$   
Bending resistance mm  $\leq 4$   
Resistance to sole / midsole detachment N/mm  $\geq 3$   
Hydrocarbons resistance (% volume variation)  $\leq 12$   
Heel energy absorption J  $\geq 20$   
Adherence coef. with EN 13207 SRB method  $\geq 0.18$   
Adherence coef. with EN 13207 SRA method  $\geq 0.32$

**20345:2011**

**RESULT**

19,5  
19,0  
Compliant  
 $< 10^8$  Ohm  
 $< 10^8$  Ohm  
 $< 10^8$  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