



**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**

RI21074 LISBONA S3 SRC CI ESD  
Natural Confort 11  
AirToe Composite  
SHOE TYPE "A"  
SIZE RANGE 35-48  
Size tested: 42 - WEIGHT Kg 1,135



**DESCRIPTION**

**TECHNICAL SPECIFICATIONS**

**EN ISO STANDARD**

**VALUE**

**Anti-slip work shoe** with **highly abrasion-resistant** and **water repellent** Putek® Plus upper. **Oil-resistant, anti-static** and **abrasion-resistant** PU/PU sole with **special protection from the cold** (at temp. ≤ 10 °C.).

**S3 SRC CI ESD safety shoes**, with **Airtoe Composite toe cap** and **Save & Flex Plus anti-perforation system**, sewn directly on the upper and totally **"No Metal"**, for 100% protection of the sole and toe of the foot.

**Breathable safety footwears** with **WingTex air tunnel lining** and **WOW2 self-modelling insole** with **anti-fatigue insert** for **long-lasting comfort** throughout the day.

**Safety shoes** for both men and women, ideal for: **craftsmen, carpenters, electricians, plumbers, painters, gas station operators, process workers, builders, transport** and **logistics, gardeners** and **farmers, mechanics** and **tyre repairers**.

**SAFETY TOE CAP "AirToe Composite"**

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

**INSOLE "Save & Flex® PLUS"**

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/(cm<sup>2</sup> h)

Permeability coefficient mg/cm<sup>2</sup>

**VAMP LINING**

Permeability to water vapor mg/(cm<sup>2</sup> h)

Permeability coefficient mg/cm<sup>2</sup>

Resistance to abrasion - DRY cycles

Resistance to abrasion - WET cycles

**INSOLE**

Abrasion resistance

**SOLE WEAR**

Abrasion resistance (volume loss) mm<sup>3</sup>

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

	<b>20345:2011</b>	<b>RESULT</b>
≥ 14		16,0
≥ 14		14,5
≥ 1100		Compliant
10 <sup>5</sup> Ω e 10 <sup>9</sup> Ω (0,1 MΩ a 100 MΩ)		< 10 <sup>8</sup> Ohm
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≤ 30%		1,1
≤ 0.2 gr		0
≥ 0.8		1,0
≥ 15		15,7
≥ 2		96,3
≥ 20		770,5
25600 cycles		No hole
12800 cycles		No hole
≥ 400 cycles		No damage
≤ 150		47
≤ 4		3,2
≥ 3		5,5
≤ 12		2,9
≥ 20		39,0
≥ 0.18		0,44
≥ 0.32		0,45