

U GROUP SRL

Via Borgomanero nº 1 28040 Paruzzaro (NO)

LEGAL DATA:

C.F e Reg.Imp.Novara:02041920030 CCIAA Novara REA: 211799 IT02041920030 P.IVA:

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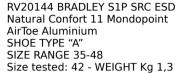
REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES























DESCRIPTION

The Bradley model, in S1P SRC ESD protection class, with breathable Nylon upper and anti-abrasion film on the toe cap, is a super light summer work footwear.

The **innovative sole** made with an extra light new generation PU compound, and the **new anti-puncture system** significantly reduce the overall weight of these **lightweight safety shoes**. while ensuring maximum grip and protection of the sole of the foot.

The **AirToe Aluminium** toe cap in turn contributes to the lightness of the shoe, making the Red Leve line the lightest safety shoes in the U-Power range.

Men's and women's work shoes with non-slip, abrasionproof, anti-oil and antistatic outsole ideal for warehouse workers, transport and logistics personnel, carpenters, **electricians** and **craftsmen** in general.

And, of course, comfort and long lasting well-being are guaranteed by the WingTex air tunnel lining and the antibacterial and breathable **U-Power Original insole** in light polyurethane compound.

TECHNICAL SPECIFICATIONS

SAFETY TOE CAP "AirToe Aluminium" Impact resistance. Free heights after collision mm

Compressive strength. Free heights after compr. mm **INSOLE "Save & Flex Air"**

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

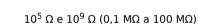
Adherence coef, with EN 13207 SRB method Adherence coef, with EN 13207 SRA method

EN ISO STANDARD

20345:2011

19.0 ≥ 14 > 14

≥ 1100



 $10^5 \,\Omega$ e $10^9 \,\Omega$ (0.1 MΩ a 100 MΩ) $10^5 \,\mathrm{O} \,\mathrm{e} \,10^9 \,\mathrm{O} \,(0.1 \,\mathrm{MO} \,\mathrm{a} \,100 \,\mathrm{MO})$

≤ 30% ≤ 0.2 gr

≥ 0.8 ≥ 15

≥ 2 ≥ 20 25600 cycles

12800 cycles

≥ 400 cycles

 ≤ 150 ≤ 4 ≥ 3

≤ 12 ≥ 20

 ≥ 0.18 ≥ 0.32



VALUE

RESULT

19.5

Compliant

 $< 10^{8} \, \text{Ohm}$

N.A. 10.2

82.9

96.3 770.5

No hole

37

N.A. 2.1

26

 $< 10^{8} \, \text{Ohm}$

 $< 10^{8} \, \text{Ohm}$

N.A.

No hole

0,8

0.28

0.38



No damage