

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:

Codice Export: No015724 119.000 lv Cap.Soc.:

CONTACTS:

WEBSITE: www.u-power.it/it EMAIL: info@u-power.it TEL: +39 0322 53 94 01 FAX: +39 0322 23 00 01

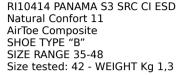
REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

























DESCRIPTION

Panama is a comfortable style of high-cut safety shoe with upper in PUTEK STAR® which is highly resistant to abrasion, water repellent and breathable.

These safety shoes use the BOA® Fit System which delivers micro-adjustable, precision fit engineered to perform in the toughest conditions.

The AirToe Composite toe cap keeps the shoes light (it only weighs 50g) and protects the tip of the foot. Safety is also quaranteed by the Save&Flex Plus® anti-puncture system. which protects the foot against the risk of the shoe being punctured by nails or splinters.

The **Panama** style **safety shoe**. in standard protection **S3 CI** SRC ESD, have special protection against the cold built into the sole and guarantee high breathability and well-being thanks to the Wingtex® lining with air tunnel.

Comfort is ensured by the anti-fatigue, self-modelling WOW2 **insole cover** which evenly distributes body weight and, thanks to the anti-fatigue insert, is able to alleviate the stress resulting from long days on your feet.

Safety shoes with anti-slip, abrasion resistant, oil resistant and anti-static soles.

Panama is the ideal safety shoe for: process workers, gas station operators, carpenters, craftsmen and women. builders, joiners, plumbers, warehouse workers, transport and logistics workers, mechanics, tyre repairers, painters, electricians.

TECHNICAL SPECIFICATIONS

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 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

Heel energy absorption J Adherence coef, with EN 13207 SRB method Adherence coef, with EN 13207 SRA method

Hydrocarbons resistance (% volume variation)

EN ISO STANDARD

20345:2011

≥ 14 16 ≥ 14

> 1100

 $10^5 Ω e 10^9 Ω (0,1 ΜΩ a 100 ΜΩ)$

 $10^5 \Omega = 10^9 \Omega (0.1 M\Omega = 100 M\Omega)$ $10^5 \Omega = 10^9 \Omega (0.1 M\Omega = 100 M\Omega)$

< 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

14.5

Compliant

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

< 10⁸ Ohm

 $< 10^{8} Ohm$

3,0

0

20.2 163.1

> 55.7 445.8

> > No hole No hole

47

3.2

4.1 2.9

45

No damage

0.44 0.45