



U GROUP SRL
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28040 Paruzzaro (NO)

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RV20104 LOGAN S3 SRC CI ESD
Natural Confort 11 Mondopoint
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 1,1



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Low and light safety shoes with innovative perforation-resistant system consisting of an **ultralight puncture-resistant textile insole** and new generation PU compound **sole**.

These new highly innovative materials have allowed a considerable **reduction** in the overall **weight** of the **shoe** to the benefit of the well-being of the worker.

Super light S3 SRC CI ESD standard safety shoes with particular **protection of the sole from the cold ($\leq 10^{\circ}\text{C}$)**.

High-sturdiness **PU TEK® star upper** and toe protection with **abrasion-resistant scuff cap. Non-slip, oil-resistant, abrasion-resistant** and **anti-static sole**.

Super light safety shoes suitable for wet and dry environments and, in particular for: **electricians, craftsmen, carpenters, warehouse workers**, and the **logistics and transport sectors**.

Highly **breathable safety shoes** with **air tunnel lining** that ensures the dispersion and absorption of moisture and the **U-Power original insole** in polyurethane compound.

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

	20345:2011	RESULT
≥ 14		19,0
≥ 14		19,5
≥ 1100		Compliant
$10^5 \Omega \text{ e } 10^9 \Omega (0,1 \text{ M}\Omega \text{ a } 100 \text{ M}\Omega)$		$< 10^8 \text{ Ohm}$
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$10^5 \Omega \text{ e } 10^9 \Omega (0,1 \text{ M}\Omega \text{ a } 100 \text{ M}\Omega)$		$< 10^8 \text{ Ohm}$
$\leq 30\%$		8.0
$\leq 0.2 \text{ gr}$		0
≥ 0.8		10.2
≥ 15		82.9
≥ 2		96.3
≥ 20		770.5
25600 cycles		No hole
12800 cycles		No hole
$\geq 400 \text{ cycles}$		No damage
≤ 150		37
≤ 4		0,8
≥ 3		N.A.
≤ 12		2,1
≥ 20		26
≥ 0.18		0,28
≥ 0.32		0,38