



U GROUP SRL
Via Borgomanero n° 1
28040 Paruzzaro (NO)

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RV20014 MATT S3 SRC CI ESD
Natural Confort 11 Mondopoint
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 1,16



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Lightweight safety shoes with **AirToe Aluminium toecap** and **sole** made with an **ultra light** innovative new generation PU compound that significantly reduces the weight of the shoe.

The lightness of this **safety shoe** allows for greater freedom of movement, greater energy and better performance.

Safety shoes for women and men, with upper in PUTEK® star **highly resistant to abrasion, water repellent** and **breathable**. Toe protection with **abrasion-resistant scuff cap**.

Breathable shoes with **no-slip, anti-static, oil-resistant** and **abrasion-resistant sole** with **innovative ultralight puncture-resistant textile insole**, ideal for: **craftsmen, electricians, carpenters, warehouse workers**, and the **logistics and transport sectors**.

Comfort and well-being guaranteed by the **Wingtex** breathable air tunnel **lining** and the **U-Power Original** insole in light polyurethane compound soft polyurethane, **anatomical, breathable** and **antibacterial**.

S3 SRC CI ESD protection class **safety shoes** which offer special protection of the sole from the cold.

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 Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)		< 10 ⁸ Ohm
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≤ 30%		8.0
≤ 0.2 gr		0
≥ 0.8		10.2
≥ 15		82.9
≥ 2		55.7
≥ 20		445.8
25600 cycles		No hole
12800 cycles		No hole
≥ 400 cycles		No damage
≤ 150		37
≤ 4		0,8
≥ 3		N.A.
≤ 12		2,1
≥ 20		26
≥ 0.18		0,28
≥ 0.32		0,38