

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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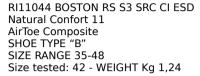
REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

























Compliant

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

No damage

15,7

DESCRIPTION

Water repellent safety shoes in grained leather with anti-slip. anti-static, oil-resistant, abrasion-resistant sole and special protection of the sole from the cold (at temp. ≤ 10 °C.).

Comfort and well-being are ensured by the air channel **inner** lining WingTex and by the "WOW2" insole consisting of an arched insole structure with an anti-fatigue insert capable of reducing body stress and ensuring greater stability and balance.

Work footwear with lightweight Airtoe Composite toe cap and Save & Flex Plus anti-perforation system in fabric for the protection of the toe and the sole of the foot.

Safety shoes for both men and women with quick release straps, in standard protection S3 SRC CI ESD, ideal in the following fields: transport and logistics, gardeners and farmers, mechanics and tyre repairers, workers, builders. craftsmen, carpenters, electricians, plumbers, painters, gas station operators.

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 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

≥ 14 16 14.5 ≥ 14

> 1100

 $10^5 Ω e 10^9 Ω (0,1 ΜΩ a 100 ΜΩ)$ $< 10^{8} \, \text{Ohm}$ < 10⁸ Ohm $10^5 \Omega = 10^9 \Omega (0.1 M\Omega = 100 M\Omega)$

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

< 30% 1.1 ≤ 0.2 gr 0 1.0 ≥ 0.8

> 15

≥ 2 96.3 ≥ 20 770.5 25600 cycles No hole No hole 12800 cycles

≥ 400 cycles

≤ 150 47 < 4 3,2 5.5 ≥ 3 ≤ 12 2.9 39 ≥ 20 > 0.180.44 ≥ 0.32 0.45

VALUE

RESULT