



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

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DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RL10376 STEGO S3 SRC CI ESD
Natural Confort 11 Mondopoint®
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 1,2956



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

RedLion Safety Shoes, with AirToe Aluminium and Save&Flex PLUS anti-perforation system, designed to guarantee a high comfort of the fit. High, light, with water-repellent upper in Putek PLUS® highly resistant to abrasion, closure with laces and bellows in padded nylon to ensure a prolonged well-being of the foot. These work shoes are able to guarantee comfort and lightness thanks to the sole with the innovative Infinergy® system and to the expanded PU midsole. The multi-functional heel and the compact PU tread provide grip, security and stability of posture. This shoe complies with S3 SRC CI ESD safety standards and is suitable for use in humid environments, transport and logistics, the tertiary sector and services.

SAFETY TOE CAP "AirToe Aluminium"

Impact resistance. Free heights after collision mm
Compressive strength. Free heights after compr. mm

INSOLE "Save & Flex PLUS®, pierce resistant "non metal"™"

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

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RESULT

≥ 14	16,0
≥ 14	15,5
≥ 1100	Compliant
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)	< 10 ⁸ Ohm
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)	< 10 ⁸ Ohm
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)	< 10 ⁸ Ohm
≤ 30%	20
≤ 0.2 gr	0,0
≥ 0.8	2,3
≥ 15	25,5
≥ 2	10,4
≥ 20	86,7
25600 cycles	No hole
12800 cycles	No hole
≥ 400 cycles	No damage
≤ 150	77
≤ 4	3,2
≥ 3	3,4
≤ 12	11,6
≥ 20	4,7
≥ 0.18	0,33
≥ 0.32	0,41