



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

LEGAL DATA:
C.F e Reg.Imp.Novara:02041920030
CCIAA Novara REA: 211799
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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RL20216 VEROK S1P SRC ESD
Natural Confort 11 Mondopoint
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-42 (UK: 2-8)
Size tested: 42 - WEIGHT Kg 1,11



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DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Safety shoes low, light and comfortable U-Power of the Red Lion range, with ultra-breathable nylon and soft suede upper, aluminum toecap, anti-puncture, anti-slip and PU / PU infinergy, S1P SRC ESD sole

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

20345:2011

RESULT

| | |
|---|-----------------------|
| ≥ 14 | 17,5 |
| ≥ 14 | 17,0 |
| ≥ 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% | N.A. |
| ≤ 0.2 gr | N.A. |
| ≥ 0.8 | 7,0 |
| ≥ 15 | 62,6 |
| ≥ 2 | 23,7 |
| ≥ 20 | 189,7 |
| 25600 cycles | No hole |
| 12800 cycles | No hole |
| ≥ 400 cycles | No damage |
| ≤ 150 | 77 |
| ≤ 4 | 3,2 |
| ≥ 3 | 3,4 |
| ≤ 12 | 11,6 |
| ≥ 20 | 36 |
| ≥ 0.18 | 0,24 |
| ≥ 0.32 | 0,68 |