



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

LEGAL DATA:
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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

UF20234 JAMES S3 SRC
Natural Confort 11 Mondopoint®
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 38-48 (UK: 5-13)
Size tested: 42 - WEIGHT Kg 1,2125



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Safety shoes low, light and comfortable U-Power of the Flat Out range, High abrasion resistant, PUTEK® PLUS, water repellent and breathable, aluminum toecap, anti-puncture, anti-slip and PU / PUTR GRIP sole, S3 SRC

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 | 18,0 |
| ≥ 14 | 18,5 |
| ≥ 1100 | Compliant |
| 10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ) | < 10 ⁹ Ohm |
| 10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ) | < 10 ⁹ Ohm |
| 10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ) | < 10 ⁹ Ohm |
| ≤ 30% | 20 |
| ≤ 0.2 gr | 0,0 |
| ≥ 0.8 | 4,0 |
| ≥ 15 | 36,9 |
| ≥ 2 | 4,7 |
| ≥ 20 | 42,5 |
| 25600 cycles | No hole |
| 12800 cycles | No hole |
| ≥ 400 cycles | No damage |
| ≤ 150 | 60 |
| ≤ 4 | 3,7 |
| ≥ 3 | 3,5 |
| ≤ 12 | 4 |
| ≥ 20 | 33 |
| ≥ 0.18 | 0,26 |
| ≥ 0.32 | 0,39 |