



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

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CONTACTS:
WEBSITE: www.u-power.it/it
EMAIL: info@u-power.it
TEL: +39 0322 53 94 01
FAX: +39 0322 23 00 01

REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

UE20013 SIMPLE S3 SRC
Natural Confort 11 Mondopoint
Steel toe cap
SHOE TYPE "A"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 1,1951



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Low safety shoes, safety, of the Entry U Power range, with printed leather upper, water repellent, steel toe cap, anti-puncture, anti-slip, ergonomic steel foil and PU / PU sole, S3 SRC

SAFETY TOE CAP "Steel toe cap"

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

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RESULT

≥ 14 16,5
≥ 14 18,0

INSOLE "Classic steel midsole"

Puncture resistance N

≥ 1100 Compliant

ELECTRICAL RESISTANCE CATEGORY

Environmental class 1 - 12% humidity
Environmental class 2 - 25% humidity
Environmental class 3 - 50% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ) < 10⁹ Ohm
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UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'
Water transmitted after 60'
Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²

≤ 30% 17,8
≤ 0.2 gr 0,0
≥ 0.8 2,3
≥ 15 32,9

VAMP LINING

Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²
Resistance to abrasion - DRY cycles
Resistance to abrasion - WET cycles

≥ 2 24,7
≥ 20 197,9
25600 cycles No hole
12800 cycles No hole

INSOLE

Abrasion resistance

≥ 400 cycles No damage

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

≤ 150 50
≤ 4 3,6
≥ 3 3,2
≤ 12 5,2
≥ 20 35
≥ 0.18 0,20
≥ 0.32 0,57