



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

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CCIAA Novara REA: 211799
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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

SN20014 KING S3 SRC
Natural Confort 11 Mondopoint
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 1,107



THE ROAR...



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Safety shoes low, light and comfortable U-Power of the The Roar range, with tumbled natural Nubuck leather upper, water-repellent, aluminum toecap, anti-puncture, anti-slip and PU / PU LIGHT GRIP sole.

SAFETY TOE CAP "AirToe Aluminium"

Impact resistance. Free heights after collision mm

≥ 14

20,0

Compressive strength. Free heights after compr. mm

≥ 14

20,5

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

Puncture resistance N

≥ 1100

Compliant

ELECTRICAL RESISTANCE CATEGORY

Environmental class 1 - 12% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm

Environmental class 2 - 25% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm

Environmental class 3 - 50% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm

UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'

≤ 30%

14

Water transmitted after 60'

≤ 0.2 gr

0,1

Permeability to water vapor mg/(cm² h)

≥ 0.8

7,2

Permeability coefficient mg/cm²

≥ 15

64,4

VAMP LINING

Permeability to water vapor mg/(cm² h)

≥ 2

4,7

Permeability coefficient mg/cm²

≥ 20

42,5

Resistance to abrasion - DRY cycles

25600 cycles

No hole

Resistance to abrasion - WET cycles

12800 cycles

No hole

INSOLE

Abrasion resistance

≥ 400 cycles

No damage

SOLE WEAR

Abrasion resistance (volume loss) mm³

≤ 150

69

Bending resistance mm

≤ 4

1,5

Resistance to sole / midsole detachment N/mm

≥ 3

4,5

Hydrocarbons resistance (% volume variation)

≤ 12

6

Heel energy absorption J

≥ 20

30

Adherence coef. with EN 13207 SRB method

≥ 0.18

0,19

Adherence coef. with EN 13207 SRA method

≥ 0.32

0,48