



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

LEGAL DATA:
C.F e Reg.Imp.Novara:02041920030
CCIAA Novara REA: 211799
P.IVA: IT02041920030
Codice Export: No015724
Cap.Soc.: 119.000 Iv

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

RL20076 ADVENTURE S1P SRC ESD
Natural Confort 11 Mondopoint
AirToe Aluminium
SHOE TYPE "A"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 1,146



RED LION

LEI&LEI



Natural
CONFORT 11



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Safety shoes low, light and comfortable U-Power of the Red Lion range, with ultra-breathable soft perforated suede leather, aluminum toecap, anti-puncture, anti-slip and PU / PU infinergy 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

≥ 14

≥ 14

≥ 1100

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

≤ 30%

≤ 0.2 gr

≥ 0.8

≥ 15

≥ 2

≥ 20

25600 cycles

12800 cycles

≥ 400 cycles

≤ 150

≤ 4

≥ 3

≤ 12

≥ 20

≥ 0.18

≥ 0.32

14,0

16,0

Compliant

< 10⁸ Ohm

< 10⁸ Ohm

< 10⁸ Ohm

N.A.

N.A.

7,2

64,4

10,4

86,7

No hole

No hole

No damage

55

1,0

5,0

1

34

0,22

0,64

RESULT