



**U GROUP SRL**  
Via Borgomanero n°50  
28040 Paruzzaro (NO)

**LEGAL DATA:**  
C.F e Reg.Imp.Novara: 02041920030  
CCIAA Novara REA: 211799  
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**REV. 01/02/2024**

## DATA SHEET

## PRODUCT PICTURE

## RANGES

## TECHNOLOGIES

UB20029 HELIX OB SR  
Confort 11  
SHOE TYPE "A"  
SIZE RANGE 35-48  
Size tested: 42 - WEIGHT 1.004



# URBAN



## DESCRIPTION

## TECHNICAL SPECIFICATIONS

## EN ISO STANDARD

## VALUE

The shoe HELIX is equipped with a soft leather upper, suede inserts, inner lining in soft cotton sponge that ensures comfort and well-being of the foot. Perforated toe to ensure greater breathability. Comfort is also increased by the leather insole and the polyurethane sole with Infinergy® insert.

Infinergy® insert, the soul of this revolutionary shoe is the technology that stores over 55% of energy and returns it at every step.

Born for the world of running, Infinergy® has transformed the traditional cushioning into dynamic cushioning, which uses the movement of the foot to store energy in the ground grip phase and return it when the foot pushes forward.

The first LIFESTYLE shoe branded U-Power characterized by:

- attractive look
- sporty design
- amazing comfort

### SAFETY TOE CAP

Impact resistance. Free heights after collision mm

≥ 14

N.A.

Compressive strength. Free heights after compr. mm

≥ 14

N.A.

### INSOLE "N.A."

Puncture resistance N

≥ 1100

N.A.

### ELECTRICAL RESISTANCE CATEGORY

< 10<sup>9</sup>Ω

N.A.

### UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'

≤ 30%

N.A.

Water transmitted after 60'

≤ 0.2 gr

N.A.

Permeability to water vapor mg/(cm<sup>2</sup> h)

≥ 0.8

1.0

Permeability coefficient mg/cm<sup>2</sup>

≥ 15

20.1

### VAMP LINING

Permeability to water vapor mg/(cm<sup>2</sup> h)

≥ 2

24.6

Permeability coefficient mg/cm<sup>2</sup>

≥ 20

199.2

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) mm<sup>3</sup>

≤ 150

28

Bending resistance mm

≤ 4

0.8

Resistance to sole / midsole detachment N/mm

≥ 3

3.6

Heel energy absorption J

≥ 20

N.A.

### SLIP RESISTANCE

Slip resistance on ceramic with NaLS (heel forward 7°)

≥ 0.31

0.45

Slip resistance on ceramic with NaLS (heel back 7°)

≥ 0.36

0.42

SR-Slip resistance on ceramic with glycerin (heel forward 7°)

≥ 0.19

0.32

SR-Slip resistance on ceramic with glycerin (heel back 7°)

≥ 0.22

0.25