

## **U GROUP SRL**

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Cap.Soc.:

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REV. 01/02/2024

**DATA SHEET** 

PRODUCT PICTURE

**RANGES** 

**TECHNOLOGIES** 

UB20059 SNAKE OB SR Confort 11 SHOE TYPE "A" SIZE RANGE 35-48 Size tested: 42 - WEIGHT 1.025















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The shoe SNAKE is equipped with a soft leather upper with a soft leather upper, inner lining and leather tongue that ensures comfort and well-being of the foot. 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

	TECHNICAL SPECIFICATIONS	EN ISO STANDARD	VALUE
	SAFETY TOE CAP	20347:2022	RESULT
α	Impact resistance. Free heights after collision mm	≥ 14	N.A.
J	Compressive strength. Free heights after compr. mm INSOLE "N.A."	≥ 14	N.A.
	Puncture resistance N	≥ 1100	N.A.
t	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.
t	Permeability to water vapor mg/(cm <sup>2</sup> h)	≥ 0.8	1.0
es	Permeability coefficient mg/cm <sup>2</sup> VAMP LINING	≥ 15	20.1
	Permeability to water vapor mg/(cm <sup>2</sup> h)	≥ 2	16.9
	Permeability coefficient mg/cm <sup>2</sup>	≥ 20	142.3
	Resistance to abrasion - DRY cycles	25600 cycles	No hole
	Resistance to abrasion - WET cycles  INSOLE	12800 cycles	No hole
	Abrasion resistance SOLE WEAR	≥ 400 cycles	No damage
	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