



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

**LEGAL DATA:**  
C.F e Reg.Imp.Novara:02041920030  
CCIAA Novara REA: 211799  
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**REV. 27/05/2024**

**DATA SHEET**

**PRODUCT PICTURE**

**RANGES**

**TECHNOLOGIES**

UA20564 ELITE S3 SRC  
Natural Confort 11 Mondopoin  
AirToe Composite  
SHOE TYPE "A"  
SIZE RANGE 35-47 (UK: 2-12)  
Size tested: 42 - WEIGHT Kg 1,147



**CONCEPT-PLUS**



**DESCRIPTION**

**TECHNICAL SPECIFICATIONS**

**EN ISO STANDARD**

**VALUE**

Low safety shoes totally "no metal" U-Power, comfortable, from the Concept Plus range, with full grained leather upper, water-repellent, composite toe cap, anti-puncture, anti-slip and PU / PU sole, S3 SRC

**SAFETY TOE CAP "AirToe Composite"**

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

**20345:2011**

**RESULT**

≥ 14 19,0  
≥ 14 15,0

**INSOLE "Save & Flex PLUS"**

Puncture resistance N

≥ 1100 Compliant

**ELECTRICAL RESISTANCE CATEGORY**

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

10<sup>5</sup> Ω e 10<sup>9</sup> Ω (0,1 MΩ a 100 MΩ) < 10<sup>9</sup> Ohm  
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**UPPER DYNAMIC WATERPROOFING AFTER 60'**

Water absorption after 60'  
Water transmitted after 60'  
Permeability to water vapor mg/(cm<sup>2</sup> h)  
Permeability coefficient mg/cm<sup>2</sup>

≤ 30% 14  
≤ 0.2 gr 0,1  
≥ 0.8 3,2  
≥ 15 27,1

**VAMP LINING**

Permeability to water vapor mg/(cm<sup>2</sup> h)  
Permeability coefficient mg/cm<sup>2</sup>  
Resistance to abrasion - DRY cycles  
Resistance to abrasion - WET cycles

≥ 2 4,7  
≥ 20 42,5  
25600 cycles No hole  
12800 cycles No hole

**INSOLE**

Abrasion resistance

≥ 400 cycles No damage

**SOLE WEAR**

Abrasion resistance (volume loss) mm<sup>3</sup>  
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 56  
≤ 4 2,3  
≥ 3 4,1  
≤ 12 3  
≥ 20 26  
≥ 0.18 0,20  
≥ 0.32 0,38