



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

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

MG20064 BERLIN S3 SRC
Natural Confort 11 Mondopoint
Steel
SHOE TYPE "A"
SIZE RANGE 38-47
Size tested: 42 - WEIGHT Kg 1,279



U-MANAGER



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Elegant and classic safety shoes, comfortable and suitable for formal wear, of the U-Manager U-Power range, with soft full-grain leather upper, anti-puncture, PU / PU sole, S3 SRC

SAFETY TOE CAP "Steel"

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

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RESULT

≥ 14 16.0
≥ 14 17.0

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

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ) < 10⁹ Ohm
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UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'
Water transmitted after 60'
Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²

≤ 30% 9.2
≤ 0.2 gr 0
≥ 0.8 95,3
≥ 15 762,7

VAMP LINING

Permeability to water vapor mg/(cm² h)
Permeability coefficient mg/cm²
Resistance to abrasion - DRY cycles
Resistance to abrasion - WET cycles

≥ 2 63,3
≥ 20 506,8
25600 cycles No hole
12800 cycles No hole

INSOLE

Abrasion resistance

≥ 400 cycles No damage

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

≤ 150 0.9
≤ 4 15.2
≥ 3 5.3
≤ 12 1.1
≥ 20 30
≥ 0.18 0.19
≥ 0.32 0.56