



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

LEGAL DATA:
C.F e Reg.Imp.Novara:02041920030
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DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

GO10054 DROP GTX S3 WR HRO HI SRC
CI
Natural Confort 11 Mondopoint
AirToe Composite
SHOE TYPE "B"
SIZE RANGE 38-47 (UK: 5-12)
Size tested: 42 - WEIGHT Kg 1,575



GORE-TEX



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Ankle boots safety shoes, totally "no metal", comfortable U-Power Gore-Tex, with soft water repellent leather upper, waterproof and breathable, composite toecap, anti-puncture, anti-slip and PU/VIBRAM sole, S3 WR HRO HI CI SRC

SAFETY TOE CAP "AirToe Composite"

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

≥ 14
≥ 14

20,0
19,0

INSOLE "Save & Flex PLUS"

Puncture resistance N

≥ 1100

Compliant

ELECTRICAL RESISTANCE CATEGORY

Environmental class 1 - 12% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm

Environmental class 2 - 25% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm

Environmental class 3 - 50% humidity

10⁵ Ω e 10⁹ Ω (0,1 MΩ a 100 MΩ)

< 10⁹ Ohm

UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'

≤ 30%

10

Water transmitted after 60'

≤ 0.2 gr

0,0

Permeability to water vapor mg/(cm² h)

≥ 0.8

1,7

Permeability coefficient mg/cm²

≥ 15

15,0

VAMP LINING

Permeability to water vapor mg/(cm² h)

≥ 2

Compliant

Permeability coefficient mg/cm²

≥ 20

Compliant

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) mm³

≤ 150

140

Bending resistance mm

≤ 4

1,4

Resistance to sole / midsole detachment N/mm

≥ 3

4,1

Hydrocarbons resistance (% volume variation)

≥ 12

5,5

Heel energy absorption J

≥ 20

39

Adherence coef. with EN 13207 SRB method

≥ 0.18

0,18

Adherence coef. with EN 13207 SRA method

≥ 0.32

0,54