



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

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RR10443 TEXAS UK RS S3 SRC
Natural Confort 11 Mondopoint
AirToe Composite
SHOE TYPE "B"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 1,175



ROCK&ROLL



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Ankle boots safety shoes U-Power comfortable and light of the "Rock & Roll" range, Water repellent leather, inserts in breathable mesh, tip AirToe Composite, antiperforation, anti-slip and PU / PU sole, RS S3 SRC

SAFETY TOE CAP "AirToe Composite"
Impact resistance. Free heights after collision mm ≥ 14
Compressive strength. Free heights after compr. mm ≥ 14
INSOLE "Save & Flex PLUS"
Puncture resistance N ≥ 1100
ELECTRICAL RESISTANCE CATEGORY
Environmental class 1 - 12% humidity $10^5 \Omega$ e $10^9 \Omega$ (0,1 M Ω a 100 M Ω) $< 10^9$ Ohm
Environmental class 2 - 25% humidity $10^5 \Omega$ e $10^9 \Omega$ (0,1 M Ω a 100 M Ω) $< 10^9$ Ohm
Environmental class 3 - 50% humidity $10^5 \Omega$ e $10^9 \Omega$ (0,1 M Ω a 100 M Ω) $< 10^9$ Ohm
UPPER DYNAMIC WATERPROOFING AFTER 60'
Water absorption after 60' $\leq 30\%$
Water transmitted after 60' ≤ 0.2 gr
Permeability to water vapor mg/(cm² h) ≥ 0.8
Permeability coefficient mg/cm² ≥ 15
VAMP LINING
Permeability to water vapor mg/(cm² h) ≥ 2
Permeability coefficient mg/cm² ≥ 20
Resistance to abrasion - DRY cycles 25600 cycles
Resistance to abrasion - WET cycles 12800 cycles
INSOLE
Abrasion resistance ≥ 400 cycles
SOLE WEAR
Abrasion resistance (volume loss) mm³ ≤ 150
Bending resistance mm ≤ 4
Resistance to sole / midsole detachment N/mm ≥ 3
Hydrocarbons resistance (% volume variation) ≤ 12
Heel energy absorption J ≥ 20
Adherence coef. with EN 13207 SRB method ≥ 0.18
Adherence coef. with EN 13207 SRA method ≥ 0.32

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RESULT

20,0
21,0
Compliant
 $< 10^9$ Ohm
 $< 10^9$ Ohm
 $< 10^9$ Ohm
14
0,1
3,2
27,1
4,7
42,5
No hole
No hole
No damage
66
1,1
4,2
3
33
0,20
0,38