



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

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

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RL1E184 RESCUE RS S3 SRC CI ESD
Natural Confort 11
AirToe Composite
SHOE TYPE "B"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 1,5132



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE



High and comfortable safety shoe, of the Red Over range by U-Power, highly abrasion-resistant PUTEK® PLUS upper and drummed natural nubuck, water-repellent, WingTex lining, composite toe cap and soft PU foam and Infinergy® sole.

SAFETY TOE CAP "AirToe Composite"

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

INSOLE "Save & Flex PLUS , pierce resistant "non metal" "

Puncture resistance N

ELECTRICAL RESISTANCE CATEGORY

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

UPPER DYNAMIC WATERPROOFING AFTER 60'

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

VAMP LINING

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

INSOLE

Abrasion resistance

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

	20345:2011	RESULT
≥ 14		17,0
≥ 14		16,5
≥ 1100		Compliant
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)		< 10 ⁸ Ohm
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)		< 10 ⁸ Ohm
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)		< 10 ⁸ Ohm
≤ 30%		2.7
≤ 0.2 gr		0
≥ 0.8		67
≥ 15		60.3
≥ 2		55,7
≥ 20		445,8
25600 cycles		No hole
12800 cycles		No hole
≥ 400 cycles		No damage
≤ 150		95
≤ 4		0
≥ 3		6.1
≤ 12		1.3
≥ 20		45
≥ 0.18		0.27
≥ 0.32		0.39