



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

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RI21086 DENVER S1P SRC ESD
Natural Confort 11
AirToe Composite
SHOE TYPE "A"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 1,14



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Comfortable safety footwear with upper in soft **perforated suede** and mesh inserts and WingTex inner **lining** with **air channels** to ensure breathability and foot health.

Lightweight and **breathable** safety shoes with WOW2 insole with self-modelling arch-shaped structure and an **anti-fatigue insert** that relieves body stress and ensures correct distribution of body weight.

Protection is guaranteed by the **Airtoe Composite toe cap** and by the totally **"Metal Free"** Save & Flex Plus **anti-perforation system**, sewn directly onto the upper.

Low-cut safety shoes with **abrasion-resistant, oil resistant, anti-slip** and **anti-static** PU/PU sole suitable for **craftsmen, builders, electricians, plumbers, gardeners and farmers, painters, mechanics** and **tyre repairers, transport and logistics, warehouse workers, carpenters, joiners, process workers, gas station operators.**

Standard protection **S1P SRC ESD.**

SAFETY TOE CAP "AirToe Composite"

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

INSOLE "Save & Flex® PLUS"

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		16,0
≥ 14		14,0
≥ 1100		Compliant
10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)		< 10 ⁸ Ohm
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10 ⁵ Ω e 10 ⁹ Ω (0,1 MΩ a 100 MΩ)		< 10 ⁸ Ohm
≤ 30%		N.A.
≤ 0.2 gr		N.A.
≥ 0.8		10,7
≥ 15		93,2
≥ 2		55,7
≥ 20		445,8
25600 cycles		No hole
12800 cycles		No hole
≥ 400 cycles		No damage
≤ 150		47
≤ 4		3,2
≥ 3		5,1
≤ 12		2,9
≥ 20		39
≥ 0.18		0,44
≥ 0.32		0,45