



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

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REV. 27/05/2024

DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RI21076 TOKYO S1P SRC ESD
Natural Confort 11
AirToe Composite
SHOE TYPE "A"
SIZE RANGE 35-42 (UK: 2-8)
Size tested: 42 - WEIGHT Kg 1,155



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DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Women's safety footwear, ideal for those who have to work standing up for many hours.

Comfortable work shoes with **anatomical insole** with **WOW2 anti-fatigue insert** and self-modelling properties for long-lasting comfort.

Lightweight and breathable safety shoes with upper in soft **perforated suede** and blue mesh inserts. The **WingTex** lining with **air channels** ensures foot **well-being and health**.

Tokyo is a **safety shoe** in standard protection **S1P SRC ESD** with **AirToe composite toe cap** for protection of the forefoot and **Save & Flex Plus anti-perforation system** which guarantees **100% safety** of the sole of the foot.

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

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 MΩ a 100 MΩ)	$< 10^8$ Ohm
Environmental class 2 - 25% humidity	$10^5 \Omega$ e $10^9 \Omega$ (0,1 MΩ a 100 MΩ)	$< 10^8$ Ohm
Environmental class 3 - 50% humidity	$10^5 \Omega$ e $10^9 \Omega$ (0,1 MΩ a 100 MΩ)	$< 10^8$ Ohm

UPPER DYNAMIC WATERPROOFING AFTER 60'

Water absorption after 60'	$\leq 30\%$	N.A.
Water transmitted after 60'	≤ 0.2 gr	N.A.
Permeability to water vapor $mg/(cm^2 h)$	≥ 0.8	10,7
Permeability coefficient mg/cm^2	≥ 15	93,2

VAMP LINING

Permeability to water vapor $mg/(cm^2 h)$	≥ 2	55,7
Permeability coefficient mg/cm^2	≥ 20	445,8
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
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SOLE WEAR

Abrasion resistance (volume loss) mm^3	≤ 150	47
Bending resistance mm	≤ 4	3,2
Resistance to sole / midsole detachment N/mm	≥ 3	5,1
Hydrocarbons resistance (% volume variation)	≥ 12	2,9
Heel energy absorption J	≥ 20	39
Adherence coef. with EN 13207 SRB method	≥ 0.18	0,44
Adherence coef. with EN 13207 SRA method	≥ 0.32	0,45

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RESULT