



U GROUP SRL
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DATA SHEET

PRODUCT PICTURE

RANGES

TECHNOLOGIES

RI11074 STOCOLMA S3 SRC CI ESD
Natural Confort 11
AirToe Composite
SHOE TYPE "B"
SIZE RANGE 35-48
Size tested: 42 - WEIGHT Kg 1,195



RED INDUSTRY



SaveFlex plus

Natural CONFORT 11

Seam LESS

Airtoe COMPOSITE

METAL FREE 100%

PU Tek PLUS* HYPERTEX technology



BASF
We create chemistry



DESCRIPTION

TECHNICAL SPECIFICATIONS

EN ISO STANDARD

VALUE

Lightweight safety shoes in standard protection **S3 SRC CI ESD** with special **protection of the sole from the cold** (at temp. $\leq 10^{\circ}\text{C}.$) and upper in Putek® Plus, **highly resistant to abrasion** and **waterproof**.

Comfortable work shoes with internal air tunnel lining and **anatomical** and **self-modelling** sole, enriched by an **anti-fatigue insert** capable of reducing body stress and improving stability and balance for greater **well-being throughout the day**.

Men's safety footwear, also suitable for women, with **AirToe composite toe cap** and **fabric anti-perforation** system for protection of the toe and 100% of the sole of the foot.

Safety footwear with **anti-slip**, **oil-resistant**, **abrasion-resistant** and **anti-static** PU/PU soles suitable for: **craftsmen**, **carpenters**, **electricians**, **plumbers**, **painters**, **gas station operators**, **process workers** and **welders**, **builders**, **transport and logistics**, **gardeneing** and **farmers**, **mechanics** and **tyre repairers**.

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 $\text{mg}/(\text{cm}^2 \text{ h})$

Permeability coefficient mg/cm^2

VAMP LINING

Permeability to water vapor $\text{mg}/(\text{cm}^2 \text{ h})$

Permeability coefficient mg/cm^2

Resistance to abrasion - DRY cycles

Resistance to abrasion - WET cycles

INSOLE

Abrasion resistance

SOLE WEAR

Abrasion resistance (volume loss) mm^3

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

≥ 14

≥ 14

≥ 1100

$10^5 \Omega$ e $10^9 \Omega$ (0,1 M Ω a 100 M Ω)

$10^5 \Omega$ e $10^9 \Omega$ (0,1 M Ω a 100 M Ω)

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$\leq 30\%$

$\leq 0.2 \text{ gr}$

≥ 0.8

≥ 15

≥ 2

≥ 20

25600 cycles

12800 cycles

≥ 400 cycles

≤ 150

≤ 4

≥ 3

≤ 12

≥ 20

≥ 0.18

≥ 0.32

16

14,5

Compliant

$< 10^8 \text{ Ohm}$

$< 10^8 \text{ Ohm}$

$< 10^8 \text{ Ohm}$

1,1

0

1,0

15,7

96,3

770,5

No hole

No hole

No damage

47

3,2

5,5

2,9

39

0,44

0,45