



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

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REV. 11/11/2024

DATA SHEET

RK20104 JACKSON S3S CI FO SR ESD
Natural Confort 11 Mondopoint
Compotoe
SHOE TYPE "A"
SIZE RANGE 35-48 (UK: 2-13)
Size tested: 42 - WEIGHT Kg 1,080

PRODUCT PICTURE



RANGES

RED SMART



PU Tek PLUS*
HYPERTEX technology

Save Flex plus

WingTex

Compo toe

METAL FREE 100%

Natural CONFORT(11)



DESCRIPTION

Highly anti-scuff **low-cut safety shoes** with **Putek Plus** upper.
Polyurethane **reinforcement tip** on front of shoe.

Compact, PU outsole and **non-slip, oil-resistant, abrasion-resistant** and **anti-static outsole**.

Fully **metal-free work shoes** with Save & Flex Plus anti-perforation system for **100% protection of the sole of the foot** and **composite toecap** weighing approx. only 50 g.

Work footwear with special **cold weather protection** of sole (for temp. $\leq 10^{\circ}\text{C}$).

Well-being and foot health are guaranteed by the **ultra-breathable** WingTex air tunnel **lining** and the **washable** New ErgoDry **insole** that is also **breathable, non-slip, anti-scuff, anti-bacterial** and **anti-static**.

Safety shoes for **men** and **women**, ideal for cold, wet environments, suitable for: **electricians, carpenters, craftsmen** generally, **warehouse workers**, the **automotive, mechanical engineering, haulage** and **logistics** sectors, and **paper mill workers**.

TECHNICAL SPECIFICATIONS

SAFETY TOE CAP "Compotoe"

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

≥ 14
 ≥ 14

19,0
21,5

INSOLE "Save & Flex Plus"

Puncture resistance N

≥ 1100

Compliant

ELECTRICAL RESISTANCE CATEGORY

$< 10^9 \Omega$

Compliant

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

$\leq 30\%$
 $\leq 0,2 \text{ gr}$
 $\geq 0,8$
 ≥ 15

3
0
0,9
17,5

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

≥ 2
 ≥ 20
25.600 cycles
12.800 cycles

23,7
189,7
Compliant
Compliant

INSOLE

Abrasion resistance

≥ 400 cycles

No damage

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

≤ 150
 ≤ 4
 ≥ 3
 ≤ 12
 ≥ 20

114
0,6
3,6
0,9
29

SLIP RESISTANCE

Slip resistance on ceramic with NaLS (forward heel 7°)
Slip resistance on ceramic with NaLS (backward forepart 7°)
SR-Slip resistance on ceramic with glycerin (forward heel 7°)
SR-Slip resistance on ceramic with glycerin (backward forepart 7°)

$\geq 0,31$
 $\geq 0,36$
 $\geq 0,19$
 $\geq 0,22$

0,49
0,47
0,45
0,43

EN ISO STANDARD

20345:2022

VALUE

RESULT