KALEO s ESD

0RN20074





DESCRIPTION

Kaleo are safety shoes that are the result of the combination of **Italian design** and innovation through the use of **high quality materials**, with the safety and protection that has always characterised U-Power footwear. Low-cut safety shoes with **high tenacity PUTEK® CAP** upper, **water-repellent** and **breathable** with **polyurethane reinforcement scuff cap**. The **soft white calfskin lining** wraps around the foot like a sock and extends from the toes to the heel. Non-slip safety shoes equipped with CI **protection for insulation against the cold** of the sole of the shoes and **U-Power Original anatomical**, **antibacterial** and **breathable insole** in soft leather. The **Infinergy® system ensures an** optimal **energy return of more than 55%** with each step, increasing comfort and well-being every day. Non-slip safety shoes with **AirToe Aluminium toe cap** that guarantees excellent safety and protection of the toes and the forefoot. Kaleo footwear is equipped with a **completely metal-free Save & Flex® PLUS anti-perforation system** and consists of an anti-puncture insole that ensures the total protection of the entire sole of the foot as it is stitched directly to the upper.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI FO SR

SIZES

35-48 (UK: 2-13)

UPPER

High tenacity PUTEK® CAP, water-repellent, breathable with polyurethane reinforcement toe cover

LINING

Soft white calfskin

TOECAP

AirToe Aluminium

ANTIPERFORATION

Save & Flex® PLUS

MIDSOLE

U-Power original, Anatomic arch structure made of soft leather, breatheable and antibacterial

SOLE/TREAD

PU/PU and Infinergy®

ANATOMICAL INSOLE

Natural Confort 11 Mondopoint

PU TEK CAP

PU Tek® CAP-technologie. Een beschermende laag aangebracht op de neus, het deel van de schoen dat het meest blootstaat aan stoten en slijtage. Maakt gebruik van Hypertex-technologie om een snij- en slijtvaste barrière te bieden, waardoor de totale levensduur van het bovenwerk wordt verlengd, zelfs onder zware werkomstandigheden of bij het knielen.

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AIRTOE ALUMINIUM TOE CAP

Made from aluminium to combine lightness with protection, ensuring thermal and dynamic comfort for the foot. Weighing approximately 54 grams, it is designed to maintain high safety standards without adding weight to the footwear.

SAVE & FLEX® PLUS

Save & Flex® PLUS anti-perforation insert. Textile, metal-free protective insert designed to provide superior lightness and flexibility compared to traditional steel plates. Sewn directly onto the upper, it ensures full-foot plantar protection. It offers sole penetration resistance up to 1100 N in compliance with current safety standards.

INFINERGY®

Closed-cell expanded polyurethane cushioning insert designed to return energy with every step. Engineered to reduce muscle fatigue, it provides consistent energy return during both walking and prolonged work activities, ensuring high levels of comfort and long-lasting cushioning in all working conditions.

WHITE TEX

Made from nanofibre to ensure maximum protection whilst keeping the weight to a minimum. Weighing around 40 grams, it is the lightest option in the range, designed to optimise balance and reduce fatigue during prolonged use.

ESD (ELECTROSTATIC DISCHARGE)

Technology designed to continuously dissipate electrostatic charges accumulated by the human body to the ground. Certified footwear complies with the requirements of the CEI EN 61340 standards for the protection of electronic components, making it suitable for use in EPA (Electrostatic Protected Area) environments during both production and handling of sensitive devices.

U-POWER ORIGINAL LEATHER FOOTBED

Anatomically shaped footbed made of soft white calf leather with arch support structure. It features a self-moulding BASF compound designed to evenly distribute body weight pressure across the sole of the foot, enhancing comfort throughout the day.

TECHNOLOGIES

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