



# KENT s ESD

ORN10084



## DESCRIPTION

Kent are safety shoes created to enhance the **innovative design** in the Red Premium range by U-Power thanks to the choice of **quality materials**. Safety shoes with **soft, water-repellent microfibre upper 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. **CI protection for insulation against the cold** of the sole of the shoes. Kent are safety shoes equipped with an **antibacterial** and **breathable U-Power Original anatomical insole** in soft leather and **Infinergy® system** for an optimal **return of energy of over 55%** with each step, increasing daily comfort and well-being. Anti-static, non-slip safety shoes with **AirToe Aluminium toe cap** that guarantees excellent safety and protection of the toes and the forefoot.

**Save & Flex® PLUS metal free anti-puncture system** consisting of an anti-perforation insole that ensures total protection of the entire sole of the foot as it is stitched directly to the upper.

## UPPER

Soft, water-repellent microfibre 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, breathable and antibacterial

## SOLE/TREAD

PU/PU and Infinergy®

## ANATOMICAL INSOLE

Natural Confort 11 Mondopoint

## 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.

## 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.

## 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.

## 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.

## 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.

## 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



## PROTECTION CLASS

S3S CI FO SR

## EU NORM

EN ISO 20345:2022

## SIZES

35-48 (UK: 2-13)