CARTER s ESD

0RL10103





DESCRIPTION

High, lightweight and comfortable U-Power safety boots from the Red Lion range/assortment, with natural tumbled nubuck leather upper, breathable, water-repellent, aluminum toe cap, anti-puncture, anti-slip and PU/PU sole, Infinergy®.

UPPER

Natural tumbled nubuck leather, water repellent

LINING

Wingtex® breathable aria tunnel

TOECAP

AirToe Aluminium

ANTIPERFORATION

Save & Flex® PLUS®, "no metal" textile anti-puncture footbed

MIDSOLE

U-Power original

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.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI FO SR

SIZES

38-48

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.

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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

Anatomical footbed with arch support structure made from a soft dynamic BASF compound. It features self-moulding properties designed to evenly distribute body weight pressure across the sole of the foot, reducing pressure points and optimizing dynamic comfort.

TECHNOLOGIES

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