LAKE UK s ESD

0RI10334





DESCRIPTION

Carbon Offset safety shoes which meet the eco-sustainable requirements and respect for the environment, **guaranteeing zero CO2 emissions**. **Lake UK** is a **high-top safety shoe** made from **recycled materials**, **from renewable sources** and the best production processes to achieve **zero carbon emissions** while maintaining **comfort** and **safety** for the worker with all the **quality of U-Power**. This **high-top safety footwear** has an **upper** in Putek® Spider Repet, made with a **high percentage of recycled material**, **which is scuff resistant**. **Eco-friendly safety footwear** which has an **ultra-lightweight AirToe Composite toe cap** to protect the toes and a **Save&Flex Plus Green anti-puncture system** that is totally “Metal Free”, made from **59% recycled materials**. **Antibacterial**, **anatomical**, **anti-static** and **self-modelling WOW2 Green PU footbed** by **BASF** that accommodates the foot with a pleasant sensation of **lightness** and relief for **long-lasting well-being** and **comfort**. **Scuff resistant**, **oil resistant**, **anti-slip** and **anti-static** PU by BASF, **obtained from 100% renewable sources**. **Eco-friendly safety shoes**, ideal for: **industry**, **logistics**, **automotive** and **assembly lines**.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI FO SR

SIZES

35-48 (UK: 2-13)

UPPER

PUTEK® spider repet with a high percentage of recycled material

LINING

Wingtex® Green breathable air tunnel containing 66% recycled material

TOECAP

AirToe Composite

ANTIPERFORATION

Save & Flex® PLUS® Green, anti-puncture, “no metal” insole containing 59% recycled material

MIDSOLE

WOW2 Green

SOLE/TREAD

PU by BASF 100% made of renewable resource. Compact, abrasion resistant, oil resistant, anti-slip and ESD

ANATOMICAL INSOLE

Natural Confort 11 Mondopoint

PU TEK® SPIDER REPET

PU Tek® SPIDER REPET technology (HYPERTEX technology). An eco-friendly solution exclusive to U-Group that combines the durability of the fabric with a sustainable design. It uses recycled and reinforced materials (certified to the Recycled Blended Claim Standard). It maintains high standards of flexibility, is PVC-free and offers breathability four times higher than the minimum requirements for the S3 category.

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AIRTOE COMPOSITE TOECAP

A versatile solution made from a completely metal-free composite material. Weighing approximately 50 grams, it offers excellent thermal insulation and a lightweight design suitable for prolonged use in a variety of working environments.

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.

WOW 2 GREEN

Eco-friendly footbed composed of two technical elements: an arch support structure made from BASF polyurethane (PU) sourced 100% from renewable resources, featuring self-moulding properties to evenly distribute body weight, and an anti-fatigue insert made from a special BASF compound. Designed to relieve stress associated with prolonged standing, it reduces daily fatigue during working hours.

TECHNOLOGIES

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