LAKE UK s ESD

0RI10334





DESCRIPTION

Work shoes Carbon Offset that meet the requirements of eco-sustainability and environmental friendliness and **ensure zero co2 emissions. Lake uk** is a **high safety shoes** made from **recycled materials** , **renewable sources** and the best manufacturing processes to achieve **zero carbon emissions** while maintaining **comfort** and **safety** for the worker with all **U-Power quality** . These **high work shoes** feature a Putek® Spider Repet **upper** made from a **high percentage of recycled** , **abrasion-resistant material** . **Ecofriendly work shoes** that mount an **ultra-light AirToe Composite** toe cap to protect toes and **Save&Flex Plus Green** totally "Metal Free" **anti-puncture system** made with **59% recycled materials** . **Antibacterial** , **anatomical** , **antistatic** and **self-molding WOW2 Green PU footbed cover** by **BASF** that accommodates the foot with a pleasant feeling of **lightness** and relief for a lasting sense of **well-being** and **comfort** .
BASF's **100% renewably s** ourced PU **sole** , **abrasion-resistant** , **oil-resistant** , **slip-resistant** and **antistatic** . **Green safety shoes** ideal for: industry, logistics, automotive and assembly line.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI FO SR

SIZES

35-48

UPPER

Putek® Spider Repet with high percentage of recycled material

LINING

Wingtex® Green breathable aria tunnel with 66% recycled material

TOECAP

AirToe Composite

ANTIPERFORATION

Save & Flex® PLUS® Green, "no metal" puncture-resistant footbed with 59% recycled material benefits

MIDSOLE

WOW2 Green

SOLE/TREAD

BASF's 100% renewably sourced PU Abrasion-resistant, oil-resistant, slip-resistant and antistatic

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

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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