



LANCASTER UK s ESD

0RI11564

DESCRIPTION

Eco-friendly safety shoes made from renewable sources and **recycled materials** to meet the demand for environmental sustainability. High-top work shoes with an **ultra-light AirToe Composite** toecap to protect the toes and front part of the foot with a **reinforcement**. The **Save&Flex plus eco-friendly anti-perforation system** is totally metal-free and made of 59% recycled materials. Lancaster UK are safety shoes with a **soft micro-fibre** upper and a high percentage of recycled material. Highly breathable shoes thanks to the **Wingtex® Green breathable air tunnel lining** made of 66% recycled materials which ensure maximum comfort and well-being for the feet. Comfort is also ensured by the **WOW2 Green insole** made of PU by BASF which is **anatomic**, **antibacterial**, anti-static and self-moulding. The **sole** of these eco-friendly work shoes is made **of PU by BASF obtained from 100% renewable sources** and is **abrasion-resistant**, **oil-resistant**, **non-slip** and **anti-static**. Lancaster UK is ideal for the following areas of use: assembly lines, industry, logistics, automotive.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI FO SR

SIZES

35-48 (UK: 2-13)

UPPER

Soft micro-fibre with high percentage of recycled material

LINING

Wingtex® Green breathable air tunnel containing 66% recycled material

TOECAP

AirToe Composite

ANTIPERFORATION

Save & Flex® PLUS GREEN

MIDSOLE

WOW2 GREEN made of PU by BASF

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

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.

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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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