



# LANCASTER UK s ESD

0RI11564

## DESCRIPTION

**Green safety shoes** made from renewable sources and **recycled materials** to meet environmental sustainability requirements. Tall work shoes equipped with an **ultralight AirToe Composite** toe cap to protect toes and the front of the foot with **reinforcing toe cap** . The **Save&Flex plus green anti-puncture system** is totally no metal and is made from 59% recycled materials. Lancaster uk are safety shoes featuring **soft microfiber** uppers with a high percentage of recycled material. Highly breathable shoes because they have **Wingtex® Green breathable air tunnel lining** made with 66% recycled materials that ensures maximum comfort and well-being for the foot.
Comfort is also assured by BASF's **WOW2 Green** PU **insole** that is **anatomical** , **antibacterial** , antistatic and self-molding. The **sole** of these eco-friendly work shoes is made of **100% renewably sourced BASF PU** and is **abrasion-resistant** , **oil-resistant** , **slip-resistant** and **antistatic** . Lancaster uk is ideal for the following areas of use: assembly line, industry, logistics, automotive.

## PROTECTION CLASS

S3S CI FO SR

## EU NORM

EN ISO 20345:2022 S3S CI FO SR

## SIZES

35-48

## UPPER

Soft microfiber with high percentage of recycled material

## LINING

Wingtex® Green breathable air tunnel with 66% recycled material

## TOECAP

AirToe Composite

## ANTIPERFORATION

Save & Flex® PLUS GREEN benefits

## MIDSOLE

WOW2 GREEN in PU from BASF

## SOLE/TREAD

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

## ANATOMICAL INSOLE

Natural Confort 11 Mondopoint

## 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.

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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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