NIAGARA UK s ESD

0RI10324

DESCRIPTION

Low environmental impact winter safety shoes made with recycled materials and materials obtained from renewable sources that uphold the criteria of eco-sustainability and respect for the environment, completely Carbon Neutral (zero CO2 emissions). This high, comfortable and light safety footwear from the Red Industry Green range has a soft, micro-fibre upper containing a high percentage of recycled material. The Save & Flex® PLUS Green anti-puncture system, completely fabric and “Metal Free”, is made with 59% recycled material, as is the Wingtex® Green air tunnel lining (66% recycled material). Eco-bio footwear with ultra-light AirToe Composite toe cap (weighing just 50 gr). U-Power Green shoes guarantee a high level of protection and comfort, in respect of the environment and eco-sustainability, whilst maintaining the recognised high level of quality of the U-Power name.
100% of the materials used in the WOW2 Green insole (which supports the foot with an enveloping sensation of prolonged well-being) and is ESD, anti-slip, oil resistant and abrasion resistant sole comes from renewable sources, both in BASF PU. The insole if anti-bacterial, anatomic and anti-static. Eco-sustainable safety footwear suitable for assembly line, industrial, logistics and automotive work.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022

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, 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

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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