

HONEYWELL SALISBURY

ELECTRIGRIP™

DIELECTRIC FOOTWEAR

FREQUENTLY ASKED QUESTIONS

Q. What is the difference between an overshoe / overboot and the Electrigrip boots?

A. Dielectric overshoes and overboots are worn over standard work boots or steel toe work boots for protection against step potential and electrical shock.

Electrigrip dielectric boots have been designed to be worn directly over socks. These boots include critical safety features normally found in work boots, such as impact and compression resistance along with a protective toe cap and a puncture resistant sole. However, the Electrigrip boots are also rated for use in hazardous environments with voltage up to 20kV. Users will only need to maintain one set of protective footwear, which provides both dielectric protection and remarkable comfort, flexibility, and performance.

Q. What is the difference between the standard Electrigrip boots and the thermal Electrigrip boot models?

A. Both models include the same value added features and electrical certifications. The thermal models include a thicker lining to keep feet warm and protected in cold and wet

conditions and a flexible rubber outsole combined with omnidirectional hexagons that provides an aggressive grip in slick areas for superb traction on wet or icy metal surfaces.

Q. How was the Arc Flash testing performed?

A. The ASTM F2621 / F2621M-19 standard does not directly cover protective footwear. The boots were tested using the general setup and procedure for the evaluation of finished products in accordance with ASTM F2621M-19 and then evaluated against the basic acceptance criteria within the standard.

No evidence of melting, dripping, and ignition was found after a 40 cal/cm² exposure.

Q. Are the Electrigrip boots a Honeywell Muck® boot model?

A. Electrigrip boots were designed around our popular Honeywell Muck® last and feature a proven fit with a locking ankle to prevent heel slip. Manufacturing of the Electrigrip boots occurs at the same facility that produces Honeywell Muck boots.

Q. Will the RFID label be damaged when boots are

tested?

A. 100% of the Electrigrip boots are tested to the 20kV rating, using the test method outlined in the ASTM F1116 standard with water electrodes. The RFID tag is located above the water line and will not be damaged when following this recommended test procedure.

Q. Where are the Electrigrip boots made?

A. The Electrigrip boots are made in China.

Q. What is the material composition for the Electrigrip boots?

A. The upper boot and outsole are made from premium natural vulcanized rubber. The inner lining of the Electrigrip boots is quick drying SBR (styrene butadiene rubber) that is lightweight and helps feet stay dry and healthy.

Q. What sizes are available?

A. The Electrigrip boots are available in US sizes 5-16. The boots are offered in whole sizes only. Refer to the Electrigrip Sizing Chart for instructions on how to select the proper size boot for all day comfort and performance.

Q. What is the harmonized code for the Electrigrip boots?

A. The harmonized code for the Electrigrip boots is 6401.92.9030.

Q. How are the boots packaged?

A. Each pair of boots is boxed and sold individually. The boxes have the following dimensions:

Sizes 5-8 = 480 mm length, 340 mm width, 115 mm height
Sizes 9-10 = 480 mm length, 360 mm width, 125 mm height
Sizes 11-16 = 510 mm length, 380 mm width, 135 mm height

Cartons include 4 pairs of boots. The cartons have the following dimensions:

Sizes 5-8 = 490 mm length, 500 mm width, 365 mm height
Sizes 9-10 = 530 mm length, 500 mm width, 385 mm height
Sizes 11-16 = 570 mm length, 530 mm width, 405 mm height